

## Приложение II:

Справка за цитиранията на гл. ас. д-р Борислав Павлов, според базата данни Scopus, актуални към 25 април 2013 г.:

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Swanson J.

Search for a  $W'$  boson decaying to a bottom quark and a top quark in pp collisions at  $\sqrt{s}=7\text{TeV}$   
2013, Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, (4-5) 1229-1251

в следните публикации:

Search for single  $b^*$ -quark production with the ATLAS detector at  $\sqrt{s}=7\text{TeV}$   
(2013) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 721 (4-5), pp. 171-189.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875888345&partnerID=40&md5=e79a8429cc8248070f55aec69b81348a>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Swanson J.

Search for new physics in events with opposite-sign leptons, jets, and missing transverse energy in pp collisions at  $\sqrt{s}=7\text{TeV}$

2013, Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, (3) 815-840

в следните публикации:

Altmannshofer, W., Carena, M., Shah, N.R., Yu, F.

Indirect probes of the MSSM after the Higgs discovery

(2013) Journal of High Energy Physics, 2013 (1), art. no. 160, . Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873303882&partnerID=40&md5=f527b5217cd69a9389f7806be821ec2a>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Aguiló E., Bergauer T., ..., Pavlov B., ..., Swanson J.

Observation of long-range, near-side angular correlations in pPb collisions at the LHC

2013, Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, (3) 795-814

в следните публикации:

Bozek, P., Broniowski, W.

Size of the emission source and collectivity in ultra-relativistic p-Pb collisions

(2013) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 720 (1-3), pp. 250-253.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875598550&partnerID=40&md5=c60d6a1f300e1badc0f47386d8937f6f>

Dusling, K., Venugopalan, R.

Explanation of systematics of CMS p+Pb high multiplicity dihadron data at  $\sqrt{s_{NN}}=5.02$  TeV  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (5), art. no. 054014, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875148547&partnerID=40&md5=ba4cef615da2cbef2ca9450e4ba67d2b>

Dusling, K., Venugopalan, R.

Evidence for BFKL and saturation dynamics from dihadron spectra at the LHC  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (5), art. no. 051502, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875198139&partnerID=40&md5=c4a199547a121fc1d864e1ab5915cf10>

Bozek, P., Broniowski, W.

Correlations from hydrodynamic flow in pPb collisions  
(2013) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 718 (4-5), pp. 1557-1561. Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872498660&partnerID=40&md5=43db8495b1f60556ee5308aa01e5cb3c>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Swanson J.

Studies of jet quenching using isolated-photon+jet correlations in PbPb and pp collisions at  $s_{NN}=2.76$  TeV  
2013, Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, (3) 773-794

в следните публикации:

Dai, W., Vitev, I., Zhang, B.-W.

Momentum imbalance of isolated photon-tagged jet production at RHIC and LHC  
(2013) Physical Review Letters, 110 (14), art. no. 142001, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875976048&partnerID=40&md5=34d2a1826e3883abaff215320f2f782b>

Apolinário, L., Armesto, N., Cunqueiro, L.

An analysis of the influence of background subtraction and quenching on jet observables in heavy-ion collisions

(2013) Journal of High Energy Physics, 2013 (2), art. no. 022, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873618905&partnerID=40&md5=becd9e1549607f73050a020289a01819>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Swanson J.

Measurement of the elliptic anisotropy of charged particles produced in PbPb collisions at  $\sqrt{s_{NN}}=2.76$  TeV

2013, Physical Review C - Nuclear Physics, (1)

в следните публикации:

Averbeck, R.

Heavy-flavor production in heavy-ion collisions and implications for the properties of hot QCD matter (2013) Progress in Particle and Nuclear Physics, 70, pp. 159-209.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875664350&partnerID=40&md5=ba458ce4d06c4ea1a5d5216bff5d1215)

[84875664350&partnerID=40&md5=ba458ce4d06c4ea1a5d5216bff5d1215](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875664350&partnerID=40&md5=ba458ce4d06c4ea1a5d5216bff5d1215)

Adare, A., Luzum, M., Petersen, H.

Initial state fluctuations and final state correlations: Status and open questions

(2013) Physica Scripta, 87 (4), art. no. 048001, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875851153&partnerID=40&md5=b42d56744d75407430befd8f74663b3c)

[84875851153&partnerID=40&md5=b42d56744d75407430befd8f74663b3c](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875851153&partnerID=40&md5=b42d56744d75407430befd8f74663b3c)

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Aguiló E., Bergauer T., ..., Pavlov B., ..., Swanson J.

Search for pair produced fourth-generation up-type quarks in pp collisions at  $\sqrt{s}=7$  TeV with a lepton in the final state

2012, Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, (2) 307-328

в следните публикации:

Ari, V., Çakir, O., Çetinkaya, V.

Forward-backward asymmetries of fourth family fermions through the  $Z'$  models at linear colliders (2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 035013, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84874078326&partnerID=40&md5=c499c18fce916799c6e9faffbd772541)

[84874078326&partnerID=40&md5=c499c18fce916799c6e9faffbd772541](http://www.scopus.com/inward/record.url?eid=2-s2.0-84874078326&partnerID=40&md5=c499c18fce916799c6e9faffbd772541)

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Aguiló E., Bergauer T., ..., Pavlov B., ..., Swanson J.

Search for heavy lepton partners of neutrinos in proton-proton collisions in the context of the type III seesaw mechanism

2012, Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, (2) 348-368

в следните публикации:

Josse-Michaux, F.-X., Molinaro, E.

Triplet scalar dark matter and leptogenesis in an inverse seesaw model of neutrino mass generation  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 036007, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84874038246&partnerID=40&md5=26a6d48ff19b254f483c386aec2ae597>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Swanson J.

A search for a doubly-charged Higgs boson in pp collisions at  $\sqrt{s}=7$  TeV  
2012, European Physical Journal C, (11) 1-26

в следните публикации:

Quintero, N.

Lepton-number-violating decays of heavy flavors induced by doubly-charged Higgs boson  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (5), art. no. 056005, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875124782&partnerID=40&md5=8ed4e313a7a7b3766b4522ff591c9a87>

Arbabifar, F., Bahrami, S., Frank, M.

Neutral Higgs bosons in the Higgs triplet model with nontrivial mixing  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (1), art. no. 015020, .  
Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872338618&partnerID=40&md5=99039b78429116c75d03797d116497b9>

Wang, L., Han, X.-F.

130 GeV gamma-ray line and enhancement of  $h \rightarrow \gamma\gamma$  in the Higgs triplet model plus a scalar dark matter  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (1), art. no. 015015, .  
Cited 5 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872226653&partnerID=40&md5=873a34637fc901555a38152212076b52>

Aoki, M., Kanemura, S., Kikuchi, M., Yagyu, K.

Radiative corrections to the Higgs boson couplings in the triplet model  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (1), art. no. 015012, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872241884&partnerID=40&md5=2e770de7c7e9af2d6a5e06ba19631fd3>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Swanson J.

Search for supersymmetry in hadronic final states using  $MT_2$  in pp collisions at  $\sqrt{s} = 7$  TeV  
2012, Journal of High Energy Physics, (10)

в следните публикации:

Jaeckel, J., Khoze, V.V.

The TeV dawn of SUSY models - Consequences for flavour and CP

(2012) Journal of High Energy Physics, 2012 (11), art. no. 115, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84870308975&partnerID=40&md5=5d3553464875185e880604ba85d31dda)

[84870308975&partnerID=40&md5=5d3553464875185e880604ba85d31dda](http://www.scopus.com/inward/record.url?eid=2-s2.0-84870308975&partnerID=40&md5=5d3553464875185e880604ba85d31dda)

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Aguilo E., Bergauer T., ...,

Pavlov B., ..., Swanson J.

Observation of sequential Y suppression in PbPb collisions

2012, Physical Review Letters, (22)

в следните публикации:

Adeluyi, A., Nguyen, T.

Coherent photoproduction of  $\psi$  and Y mesons in ultraperipheral pPb and PbPb collisions at the CERN

Large Hadron Collider at  $\sqrt{s_{NN}}=5$  TeV and  $\sqrt{s_{NN}}=2.76$  TeV

(2013) Physical Review C - Nuclear Physics, 87 (2), art. no. 027901, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84874529966&partnerID=40&md5=f78e643cdc6b7df854554243d166e700)

[84874529966&partnerID=40&md5=f78e643cdc6b7df854554243d166e700](http://www.scopus.com/inward/record.url?eid=2-s2.0-84874529966&partnerID=40&md5=f78e643cdc6b7df854554243d166e700)

Nendzig, F., Wolschin, G.

I suppression in PbPb collisions at energies available at the CERN Large Hadron Collider

(2013) Physical Review C - Nuclear Physics, 87 (2), art. no. 024911, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84874533225&partnerID=40&md5=b55b8f57c168e2c3da6492eac1158f02)

[84874533225&partnerID=40&md5=b55b8f57c168e2c3da6492eac1158f02](http://www.scopus.com/inward/record.url?eid=2-s2.0-84874533225&partnerID=40&md5=b55b8f57c168e2c3da6492eac1158f02)

Akamatsu, Y.

Real-time quantum dynamics of heavy-quark systems at high temperature

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (4), art. no. 045016, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84874036969&partnerID=40&md5=287577b701b8b1ad3f61d9472d07ee36)

[84874036969&partnerID=40&md5=287577b701b8b1ad3f61d9472d07ee36](http://www.scopus.com/inward/record.url?eid=2-s2.0-84874036969&partnerID=40&md5=287577b701b8b1ad3f61d9472d07ee36)

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Aguilo E., Bergauer T., ...,

Pavlov B., ..., Swanson J.

Study of the inclusive production of charged pions, kaons, and protons in pp collisions at  $\sqrt{s} = 0.9, 2.76$  and 7 TeV

2012, European Physical Journal C, (10) 1-37

в следните публикации:

Riggi, F.

Particle production in ultra-relativistic proton-proton and heavy ion collisions at the Large Hadron Collider

(2013) Journal of Physics: Conference Series, 424 (1), art. no. 012004, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875920565&partnerID=40&md5=ef4c966a426e7447198a34c7dfdc95ec)

[84875920565&partnerID=40&md5=ef4c966a426e7447198a34c7dfdc95ec](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875920565&partnerID=40&md5=ef4c966a426e7447198a34c7dfdc95ec)

Ibarra, A., Wild, S.

Prospects of antideuteron detection from dark matter annihilations or decays at AMS-02 and GAPS

(2013) Journal of Cosmology and Astroparticle Physics, 2013 (2), art. no. 021, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84874726631&partnerID=40&md5=233f6ef9bc03b987094bbb5d151839d3)

[84874726631&partnerID=40&md5=233f6ef9bc03b987094bbb5d151839d3](http://www.scopus.com/inward/record.url?eid=2-s2.0-84874726631&partnerID=40&md5=233f6ef9bc03b987094bbb5d151839d3)

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Swanson J.

Search for charge-asymmetric production of  $W'$  bosons in  $tt$ +jet events from  $pp$  collisions at  $\sqrt{s}=7$  TeV  
2012, Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, (4-5) 351-370

в следните публикации:

Álvarez, E., Leskow, E.C.

Charged  $Z'$  to conciliate the apparent disagreement between  $\bar{t}t$  Tevatron forward-backward asymmetry and LHC charge asymmetry

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (11), art. no. 114034, .

Cited 3 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84871574846&partnerID=40&md5=206d4e79b815c4b47313eddbf12ebe5d)

[84871574846&partnerID=40&md5=206d4e79b815c4b47313eddbf12ebe5d](http://www.scopus.com/inward/record.url?eid=2-s2.0-84871574846&partnerID=40&md5=206d4e79b815c4b47313eddbf12ebe5d)

Drobnak, J., Kagan, A.L., Kamenik, J.F., Perez, G., Zupan, J.

Forward Tevatron top quarks and backward LHC top quarks with associates

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (9), art. no. 094040, .

Cited 3 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84870175572&partnerID=40&md5=30e2d09fc70f150648b90368b132a84c)

[84870175572&partnerID=40&md5=30e2d09fc70f150648b90368b132a84c](http://www.scopus.com/inward/record.url?eid=2-s2.0-84870175572&partnerID=40&md5=30e2d09fc70f150648b90368b132a84c)

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Swanson J.

Search for new physics in the multijet and missing transverse momentum final state in proton-proton collisions at  $\sqrt{s}=7\text{TeV}$   
2012, Physical Review Letters, (17)

в следните публикации:

Harigaya, K., Ibe, M., Schmitz, K., Yanagida, T.T.  
A simple solution to the Polonyi problem in gravity mediation  
(2013) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 721 (1-3), pp. 86-89.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875604298&partnerID=40&md5=5985ba68ef84193e6d6f0956412aa700>

Ilakovac, A., Pilaftsis, A., Popov, L.  
Charged lepton flavor violation in supersymmetric low-scale seesaw models  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (5), art. no. 053014, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875439498&partnerID=40&md5=12607874bfbfb3e33c1377476ee13518>

Yu, Z.-H., Bi, X.-J., Yan, Q.-S., Yin, P.-F.  
Detecting light stop pairs in coannihilation scenarios at the LHC  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (5), art. no. 055007, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875128850&partnerID=40&md5=af381887661a9ffc5ea4fc6a5a416503>

Hisano, J., Ishiwata, K., Nagata, N.  
Direct search of dark matter in high-scale supersymmetry  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 035020, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84874056786&partnerID=40&md5=85fd354d4f854e1ee9f90f741fa4c00f>

Altmannshofer, W., Carena, M., Shah, N.R., Yu, F.  
Indirect probes of the MSSM after the Higgs discovery  
(2013) Journal of High Energy Physics, 2013 (1), art. no. 160, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873303882&partnerID=40&md5=f527b5217cd69a9389f7806be821ec2a>

Endo, M., Hamaguchi, K., Ishikawa, K., Iwamoto, S., Yokozaki, N.  
Gauge mediation models with vectorlike matters at the LHC  
(2013) Journal of High Energy Physics, 2013 (1), art. no. 181, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873278686&partnerID=40&md5=fab30e5fab17508c29ac590ba02b5a7d>

Asano, M., Rolbiecki, K., Sakurai, K.  
Can R-parity violation hide vanilla supersymmetry at the LHC?  
(2013) Journal of High Energy Physics, 2013 (1), art. no. 128, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873292597&partnerID=40&md5=63a53df410af081910cc7bed8b1bcbe9>

Bi, X.-J., Yan, Q.-S., Yin, P.-F.  
Light stop/sbottom pair production searches in the NMSSM  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 035007, .  
Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873594314&partnerID=40&md5=587b1f861385805b2da8ce42101b0ff7>

Chalons, G., Dolan, M.J., McCabe, C.  
Neutralino dark matter and the Fermi gamma-ray lines  
(2013) Journal of Cosmology and Astroparticle Physics, 2013 (2), art. no. 016, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84874733359&partnerID=40&md5=a542d750625e1e63e67e7c35fa8155a7>

Hirsch, M., Porod, W., Weiß, C., Staub, F.  
Supersymmetric type-III seesaw mechanism: Lepton flavor violation and LHC phenomenology  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (1), art. no. 013010, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872786476&partnerID=40&md5=728f27e6e3744052992c40f44420a1a6>

Gonçalves-Netto, D., López-Val, D., Mawatari, K., Plehn, T., Wigmore, I.  
Automated squark and gluino production to next-to-leading order  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (1), art. no. 014002, .  
Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84871917187&partnerID=40&md5=2b3d92b85d406242e9ee2d4f8f2aaef2>

Langenfeld, U., Moch, S.-O., Pfoh, T.  
QCD threshold corrections for gluino pair production at hadron colliders  
(2012) Journal of High Energy Physics, 2012 (11), art. no. 070, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870412234&partnerID=40&md5=9b0184cd07b1aec61a11c565dc50f86c>

Hirsch, M., Joaquim, F.R., Vicente, A.  
Constrained SUSY seesaws with a 125 GeV Higgs  
(2012) Journal of High Energy Physics, 2012 (11), art. no. 105, . Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870351059&partnerID=40&md5=639d650e5ee960fb4a306f97abcaf9e2>



Bae, K.J., Choi, K., Chun, E.J., Im, S.H., Park, C.B., Shin, C.S.  
Peccei-Quinn NMSSM in the light of 125 GeV Higgs  
(2012) Journal of High Energy Physics, 2012 (11), art. no. 118, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870315002&partnerID=40&md5=7850b1328597cf2508d69d62c13ca167>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Aguilo E., Bergauer T., ..., Pavlov B., ..., Swanson J.  
Search for supersymmetry in events with b-quark jets and missing transverse energy in pp collisions at 7 TeV  
2012, Physical Review D - Particles, Fields, Gravitation and Cosmology, (7)

в следните публикации:

Yu, Z.-H., Bi, X.-J., Yan, Q.-S., Yin, P.-F.  
Detecting light stop pairs in coannihilation scenarios at the LHC  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (5), art. no. 055007, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875128850&partnerID=40&md5=af381887661a9ffc5ea4fc6a5a416503>

Altmannshofer, W., Carena, M., Shah, N.R., Yu, F.  
Indirect probes of the MSSM after the Higgs discovery  
(2013) Journal of High Energy Physics, 2013 (1), art. no. 160, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873303882&partnerID=40&md5=f527b5217cd69a9389f7806be821ec2a>

Batell, B., Gori, S., Wang, L.-T.  
Higgs couplings and precision electroweak data  
(2013) Journal of High Energy Physics, 2013 (1), art. no. 139, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873315607&partnerID=40&md5=53c29341153239b915ede94f4e7d5fa9>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Aguilo E., Bergauer T., ..., Pavlov B., ..., Swanson J.  
Inclusive and differential measurements of the tt- charge asymmetry in proton-proton collisions at s=7 TeV  
2012, Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, (1-3) 129-150

в следните публикации:

Alvarez, E., Sanchez Vietto, J.I., Szykman, A.  
Top-antitop resonance searches beyond 1 TeV  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (5), art. no. 054015, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875193638&partnerID=40&md5=bf2f6b113c4eda61cadf5f766ff47160>

Falkowski, A., Mangano, M.L., Martin, A., Perez, G., Winter, J.  
Data driving the top quark forward-backward asymmetry with a lepton-based handle  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 034039, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84874519276&partnerID=40&md5=2032adfbed0e9bd165a6be17751b298a>

Ayazi, S.Y.  
Top pair asymmetries at hadron colliders with general  $Z'$  couplings  
(2013) Journal of High Energy Physics, 2013 (1), art. no. 104, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873301901&partnerID=40&md5=83dd9571951568ddc58234336513297d>

Álvarez, E., Leskow, E.C.  
Charged  $Z'$  to conciliate the apparent disagreement between  $t\bar{t}$  Tevatron forward-backward asymmetry and LHC charge asymmetry  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (11), art. no. 114034, . Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84871574846&partnerID=40&md5=206d4e79b815c4b47313eddbf12ebe5d>

Aguilar-Saavedra, J.A., Bernreuther, W., Si, Z.-G.  
Collider-independent top quark forward-backward asymmetries: Standard model predictions  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (11), art. no. 115020, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84871588502&partnerID=40&md5=fe786eb7a58d8dab37c73cc3999b8bfe>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Aguilo E., Bergauer T., ..., Pavlov B., ..., Swanson J.

Search for dark matter and large extra dimensions in monojet events in pp collisions at  $\sqrt{s} = 7$  TeV  
2012, Journal of High Energy Physics, (9)

в следните публикации:

Dasgupta, B., Laha, R.  
Neutrinos in IceCube/KM3NeT as probes of dark matter substructures in galaxy clusters  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (9), art. no. 093001, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868522813&partnerID=40&md5=d1198f6de29893af1affdb938edc2e76>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Swanson J.

Search for anomalous  $t\bar{t}$  production in the highly-boosted all-hadronic final state  
2012, Journal of High Energy Physics, (9)

в следните публикации:

Cvetič, M., Halverson, J., Langacker, P.

Ultraviolet completions of axigluon models and their phenomenological consequences  
(2012) Journal of High Energy Physics, 2012 (11), art. no. 064, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870341890&partnerID=40&md5=a1c335ef4a07b58debc9f048616d0a18>

Berge, S., Westhoff, S.

Top-quark charge asymmetry with a jet handle

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (9), art. no. 094036, .  
Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870230697&partnerID=40&md5=444f0fe7d3d32baaada26b1f02e2cfa0>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Swanson J.

Measurement of the pseudorapidity and centrality dependence of the transverse energy density in pb-pb collisions at  $\sqrt{s_{NN}}=2.76$  TeV  
2012, Physical Review Letters, (15)

в следните публикации:

Srivastava, P.K., Mishra, M., Singh, C.P.

Color screening scenario for quarkonia suppression in a quasiparticle model compared with data obtained from experiments at the CERN SPS, BNL RHIC, and CERN LHC  
(2013) Physical Review C - Nuclear Physics, 87 (3), art. no. 034903, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875155812&partnerID=40&md5=130e7ffa4a17de8a7731384debf3974d>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Aguilo E., Bergauer T., ..., Pavlov B., ..., Swanson J.

Search for pair production of first- and second-generation scalar leptoquarks in pp collisions at  $\sqrt{s}=7$  TeV

2012, Physical Review D - Particles, Fields, Gravitation and Cosmology, (5)

в следните публикации:

Durieux, G., Gérard, J.-M., Maltoni, F., Smith, C.

Three-generation baryon and lepton number violation at the LHC

(2013) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 721 (1-3), pp. 82-85.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875629809&partnerID=40&md5=caac5249a82ed5e0808bb1c91e7a26fd)

[84875629809&partnerID=40&md5=caac5249a82ed5e0808bb1c91e7a26fd](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875629809&partnerID=40&md5=caac5249a82ed5e0808bb1c91e7a26fd)

Kohda, M., Sugiyama, H., Tsumura, K.

Lepton number violation at the LHC with leptoquark and diquark

(2013) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 718 (4-5), pp. 1436-1440.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84872488722&partnerID=40&md5=3aea3a8214e3738871150bd90f10bb7c)

[84872488722&partnerID=40&md5=3aea3a8214e3738871150bd90f10bb7c](http://www.scopus.com/inward/record.url?eid=2-s2.0-84872488722&partnerID=40&md5=3aea3a8214e3738871150bd90f10bb7c)

Nevzorov, R.

E6 inspired supersymmetric models with exact custodial symmetry

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (1), art. no. 015029, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84873204801&partnerID=40&md5=b19caa147118fe60724c94d8a89dccc)

[84873204801&partnerID=40&md5=b19caa147118fe60724c94d8a89dccc](http://www.scopus.com/inward/record.url?eid=2-s2.0-84873204801&partnerID=40&md5=b19caa147118fe60724c94d8a89dccc)

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Swanson J.

Search for physics beyond the standard model in events with a Z boson, jets, and missing transverse energy in pp collisions at  $\sqrt{s}=7$  TeV

2012, Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, (2) 260-284

в следните публикации:

Altmannshofer, W., Carena, M., Shah, N.R., Yu, F.

Indirect probes of the MSSM after the Higgs discovery

(2013) Journal of High Energy Physics, 2013 (1), art. no. 160, . Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84873303882&partnerID=40&md5=f527b5217cd69a9389f7806be821ec2a)

[84873303882&partnerID=40&md5=f527b5217cd69a9389f7806be821ec2a](http://www.scopus.com/inward/record.url?eid=2-s2.0-84873303882&partnerID=40&md5=f527b5217cd69a9389f7806be821ec2a)

Li, T., Maxin, J.A., Nanopoulos, D.V., Walker, J.W.

Correlating LHCb  $B_s^0 \rightarrow \mu^+ \mu^-$  results with the ATLAS-CMS multijet supersymmetry search

(2012) EPL, 100 (2), art. no. 21001, . Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84868305793&partnerID=40&md5=6ca50c622cdfac1c4553d725ac87a6b)

[84868305793&partnerID=40&md5=6ca50c622cdfac1c4553d725ac87a6b](http://www.scopus.com/inward/record.url?eid=2-s2.0-84868305793&partnerID=40&md5=6ca50c622cdfac1c4553d725ac87a6b)

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Aguilo E., Bergauer T., ..., Pavlov B., ..., Wenman D.

Observation of a new boson at a mass of 125 GeV with the CMS experiment at the LHC  
2012, Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, (1) 30-61

в следните публикации:

Staub, F.

SARAH 3.2: Dirac gauginos, UFO output, and more  
(2013) Computer Physics Communications, 184 (7), pp. 1792-1809.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875839601&partnerID=40&md5=98295194e6144628939d16d32447fe5a>

BenTov, Y., Zee, A.

Lepton Private Higgs and the discrete group  $\Sigma(81)$   
(2013) Nuclear Physics B, 871 (3), pp. 452-484.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875529192&partnerID=40&md5=c52ee0e269790dc3b7cd52881e081add>

Harlander, R.V., Liebler, S., Mantler, H.

SusHi: A program for the calculation of Higgs production in gluon fusion and bottom-quark annihilation in the Standard Model and the MSSM  
(2013) Computer Physics Communications, 184 (6), pp. 1605-1617.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875219524&partnerID=40&md5=432b3e28177286947db531845632afee>

Elander, D., Piai, M.

On the glueball spectrum of walking backgrounds from wrapped-D5 gravity duals  
(2013) Nuclear Physics B, 871 (1), pp. 164-180.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875376305&partnerID=40&md5=7b945388333be869e8cd3b0d27d33001>

Höschele, M., Hoff, J., Pak, A., Steinhauser, M., Ueda, T.

Higgs boson production at the LHC: NNLO partonic cross sections through order  $\epsilon$  and convolutions with splitting functions to N3LO  
(2013) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 721 (4-5), pp. 244-251.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875909189&partnerID=40&md5=4915ced363a29bc8af8a20f85cc6661b7>

Ibe, M., Matsumoto, S., Sato, R.

Mass splitting between charged and neutral winos at two-loop level

(2013) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 721 (4-5), pp. 252-260.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875875297&partnerID=40&md5=1acfa2d5c0a81e98b666bc2554c4fe16>

Holdom, B.  
Dynamical symmetry breaking, CP violation, and a Higgs-like particle  
(2013) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 721 (4-5), pp. 290-293.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875903506&partnerID=40&md5=4378f7d93a6bf51da204f14f9fb77643>

van Deurzen, H., Greiner, N., Luisoni, G., Mastrolia, P., Mirabella, E., Ossola, G., Peraro, T., von Soden-Fraunhofen, J.F., Tramontano, F.  
NLO QCD corrections to the production of Higgs plus two jets at the LHC  
(2013) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 721 (1-3), pp. 74-81.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875601025&partnerID=40&md5=55c4744b0ae3b163dfba9d2f963bc6e6>

Tsedenbaljir, E.  
Yukawa bound States and their LHC phenomenology  
(2013) Advances in High Energy Physics, 2013, art. no. 789158, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875511723&partnerID=40&md5=4cd0beb61fb5754ff78ec9e48f386207>

Ghosh, K., Huitu, K., Laamanen, J., Leinonen, L.  
Top quark jets as a probe of the constrained minimal supersymmetric standard model with a degenerate top squark and lightest supersymmetric particle  
(2013) Physical Review Letters, 110 (14), art. no. 141801, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875997573&partnerID=40&md5=1fa45d3a5eeaa2474ed35a4bf02c2827>

Lee, J.S., Carena, M., Ellis, J., Pilaftsis, A., Wagner, C.E.M.  
CPsuperH2.3: An updated tool for phenomenology in the MSSM with explicit CP violation  
(2013) Computer Physics Communications, 184 (4), pp. 1220-1233. Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873189172&partnerID=40&md5=a49e9274d3a0e79928e52e87c22d83f3>

Memenga, N., Rodejohann, W., Zhang, H.  
A4 flavor symmetry model for Dirac neutrinos and sizable  $U_{e3}$   
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (5), art. no. 053021, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0->

84875737627&partnerID=40&md5=9522662f571d8249b3d000c9a9b52811

Oda, I.

Classically scale-invariant B-L model and dilaton gravity

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (6), art. no. 065025, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875717439&partnerID=40&md5=dfddb91b069b7d0376db012222abfa95)

84875717439&partnerID=40&md5=dfddb91b069b7d0376db012222abfa95

Harz, J., Herrmann, B., Klasen, M., Kovařík, K., Le Boulc'H, Q.

Neutralino-stop coannihilation into electroweak gauge and Higgs bosons at one loop

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (5), art. no. 054031, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875699001&partnerID=40&md5=91e049cf31fd1c2b2ef3b0243d032788)

84875699001&partnerID=40&md5=91e049cf31fd1c2b2ef3b0243d032788

Buarque Franzosi, D., Maltoni, F., Zhang, C.

Effective field theory approach to the Higgs lineshape

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (5), art. no. 053015, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875417509&partnerID=40&md5=bccc8aa27f3c133040a8316de3b56d8a)

84875417509&partnerID=40&md5=bccc8aa27f3c133040a8316de3b56d8a

Caldwell, R.R., Gubser, S.S.

Brief history of curvature

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (6), art. no. 063523, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875411938&partnerID=40&md5=5e023809903255d12771c04473309dfc)

84875411938&partnerID=40&md5=5e023809903255d12771c04473309dfc

Frank, J., Rauch, M., Zeppenfeld, D.

Spin-2 resonances in vector-boson-fusion processes at next-to-leading order QCD

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (5), art. no. 055020, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875477444&partnerID=40&md5=b17dd5e7b54c2d7b18c08043947cd83a)

84875477444&partnerID=40&md5=b17dd5e7b54c2d7b18c08043947cd83a

Alonso, R., Gavela, M.B., Merlo, L., Rigolin, S., Yepes, J.

Flavor with a light dynamical "higgs particle"

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (5), art. no. 055019, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875462188&partnerID=40&md5=bc75592c8689548713038291ffebe737)

84875462188&partnerID=40&md5=bc75592c8689548713038291ffebe737

Fok, R., Kribs, G.D., Martin, A., Tsai, Y.

Electroweak baryogenesis in R-symmetric supersymmetry

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (5), art. no. 055018, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0->

84875468609&partnerID=40&md5=7c480f2cf029439131524db484fb942a

Ilakovac, A., Pilaftsis, A., Popov, L.

Charged lepton flavor violation in supersymmetric low-scale seesaw models

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (5), art. no. 053014, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875439498&partnerID=40&md5=12607874bfbfb3e33c1377476ee13518)

84875439498&partnerID=40&md5=12607874bfbfb3e33c1377476ee13518

Greenwood, R.N., Kaiser, D.I., Sfakianakis, E.I.

Multifield dynamics of Higgs inflation

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (6), art. no. 064021, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875418750&partnerID=40&md5=d286b5f9ce533e97180d13f198ad386c)

84875418750&partnerID=40&md5=d286b5f9ce533e97180d13f198ad386c

Espriu, D., Yenko, B.

Longitudinal WW scattering in light of the "higgs boson" discovery

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (5), art. no. 055017, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875425489&partnerID=40&md5=2a13aff1053515c38c08c0ef0a2c4656)

84875425489&partnerID=40&md5=2a13aff1053515c38c08c0ef0a2c4656

Freitas, A., Schwaller, P.

Higgs CP properties from early LHC data

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (5), art. no. 055014, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875165425&partnerID=40&md5=c75c85ae695f69e2ab9bcfdead989479)

84875165425&partnerID=40&md5=c75c85ae695f69e2ab9bcfdead989479

Feng, J.L.

Dark matter and indirect detection in cosmic rays

(2013) AIP Conference Proceedings, 1516, pp. 170-176.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84874863140&partnerID=40&md5=757ca53958f10ae53421e2177b28fff7)

84874863140&partnerID=40&md5=757ca53958f10ae53421e2177b28fff7

Hou, W.-S., Kohda, M.

Towards reviving electroweak baryogenesis with a fourth generation

(2013) Advances in High Energy Physics, 2013, art. no. 769240, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84874820049&partnerID=40&md5=e3aa4e971b8a550e88d787f7ef38d34d)

84874820049&partnerID=40&md5=e3aa4e971b8a550e88d787f7ef38d34d

Cherchiglia, A.L., Cabral, L.A., Nemes, M.C., Sampaio, M.

(Un)determined finite regularization-dependent quantum corrections: The Higgs boson decay into two photons and the two-photon scattering examples

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (6), art. no. 065011, .



<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875188773&partnerID=40&md5=7c309b6e63ad15dbc65e047128bb0dfb>

Chakraborty, I., Kundu, A.

Controlling the fine-tuning problem with singlet scalar dark matter

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (5), art. no. 055015, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875195923&partnerID=40&md5=d0533efb31d5117e8914a90275818121)

[84875195923&partnerID=40&md5=d0533efb31d5117e8914a90275818121](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875195923&partnerID=40&md5=d0533efb31d5117e8914a90275818121)

Hamada, Y., Kawai, H., Oda, K.-Y.

Bare Higgs mass at Planck scale

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (5), art. no. 053009, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875147305&partnerID=40&md5=b545c10222cf325aedf3b2ef385347bd)

[84875147305&partnerID=40&md5=b545c10222cf325aedf3b2ef385347bd](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875147305&partnerID=40&md5=b545c10222cf325aedf3b2ef385347bd)

Ferretti, G., Karateev, D.

Chiral extensions of the MSSM

(2013) Modern Physics Letters A, 28 (8), art. no. 1350025, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84874607467&partnerID=40&md5=e2a3123f6b405b0750fbc2592b62b525)

[84874607467&partnerID=40&md5=e2a3123f6b405b0750fbc2592b62b525](http://www.scopus.com/inward/record.url?eid=2-s2.0-84874607467&partnerID=40&md5=e2a3123f6b405b0750fbc2592b62b525)

Huo, R., Lee, G., Thalappilil, A.M., Wagner, C.E.M.

SU(2) $\hat{S}$  - SU(2) gauge extensions of the MSSM revisited

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (5), art. no. 055011, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875126772&partnerID=40&md5=7805fc92162c0fe4da09325579425d79)

[84875126772&partnerID=40&md5=7805fc92162c0fe4da09325579425d79](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875126772&partnerID=40&md5=7805fc92162c0fe4da09325579425d79)

Arbey, A., Battaglia, M., Djouadi, A., Mahmoudi, F.

An update of the constraints on the phenomenological MSSM from the new LHC Higgs results

(2013) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 720 (1-3), pp. 153-160.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875634074&partnerID=40&md5=56c60d9efad963b06585a64d8cb34b40)

[84875634074&partnerID=40&md5=56c60d9efad963b06585a64d8cb34b40](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875634074&partnerID=40&md5=56c60d9efad963b06585a64d8cb34b40)

He, H.-J., Xianyu, Z.-Z.

Spontaneous spacetime reduction and unitary weak boson scattering at the LHC

(2013) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 720 (1-3), pp. 142-147.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875619091&partnerID=40&md5=bd7e9c00a4d5505f408a1995ffdc7d43)

[84875619091&partnerID=40&md5=bd7e9c00a4d5505f408a1995ffdc7d43](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875619091&partnerID=40&md5=bd7e9c00a4d5505f408a1995ffdc7d43)

Arai, M., Kawai, S., Okada, N.

Higgs-lepton inflation in the supersymmetric minimal seesaw model  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (6), art. no. 065009, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875126291&partnerID=40&md5=4e4ab2f637419c7bfb306fa353bc22db>

Hisano, J., Tsumura, K.  
Higgs boson mixes with an SU(2) septet representation  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (5), art. no. 053004, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875147095&partnerID=40&md5=736d4a9b98a231b148d0032fd09059a8>

Urbano, A.  
Higgs boson decay into photons through a spin-2 loop  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (5), art. no. 053003, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875176088&partnerID=40&md5=5524dbb6dd1a8e4b847ccd0150d48600>

Ibe, M., Kamada, A., Matsumoto, S.  
Imprints of nonthermal Wino dark matter on small-scale structure  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (6), art. no. 063511, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875151345&partnerID=40&md5=7414a313610661d94b99299ba5da4ed2>

Ferreira, P.M., Santos, R., Haber, H.E., Silva, J.P.  
Mass-degenerate Higgs bosons at 125 GeV in the two-Higgs-doublet model  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (5), art. no. 055009, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875205078&partnerID=40&md5=76e6f3f69af4ed5fafa07de6d394ac5c>

Alvarez, E., Sanchez Vietto, J.I., Szykman, A.  
Top-antitop resonance searches beyond 1 TeV  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (5), art. no. 054015, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875193638&partnerID=40&md5=bf2f6b113c4eda61cadf5f766ff47160>

Passarino, G.  
NLO inspired effective Lagrangians for Higgs physics  
(2013) Nuclear Physics B, 868 (2), pp. 416-458. Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870777929&partnerID=40&md5=a14bd5f117f2ae08e8c40080d948fc6b>

Dermíšek, R.

Unification of gauge couplings in the standard model with extra vectorlike families  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (5), art. no. 055008, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875170299&partnerID=40&md5=6dc30bd1e3856598b28795b04d453019>

Shimizu, Y., Tanimoto, M., Yamamoto, K.  
Supersymmetry contributions to CP violations in  $b \rightarrow s$  and  $b \rightarrow d$  transitions taking account of new data  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (5), art. no. 056004, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875184545&partnerID=40&md5=9e41f1a91c8c0ace2aa120e09def9bd4>

Anandkrishnan, A., Raby, S., Wingerter, A.  
Yukawa unification predictions for the LHC  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (5), art. no. 055005, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875176965&partnerID=40&md5=9ef6208cfaaabe23d1b6f9a46c05021a>

Masina, I.  
Higgs boson and top quark masses as tests of electroweak vacuum stability  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (5), art. no. 053001, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875129123&partnerID=40&md5=6c91a7f3fb3c517ae9aca03e8f555639>

Han, X.-F., Wang, L., Yang, J.M., Zhu, J.  
Little Higgs theory confronted with the LHC Higgs data  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (5), art. no. 055004, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84874983705&partnerID=40&md5=f0af735c93514486710d5294a3af8edd>

Dolan, M.J., Englert, C., Spannowsky, M.  
New physics in LHC Higgs boson pair production  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (5), art. no. 055002, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84874980716&partnerID=40&md5=68f02b9fef6e33b02c990f7ed5659159>

Karagiannakis, N., Lazarides, G., Pallis, C.  
Constrained minimal supersymmetric standard model with generalized Yukawa quasiunification  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (5), art. no. 055001, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84874980718&partnerID=40&md5=8c9156a2f19e6230afcbcc99aa3ae1f6>

Klute, M., Lafaye, R., Plehn, T., Rauch, M., Zerwas, D.

Measuring Higgs couplings at a linear collider

(2013) EPL, 101 (5), art. no. 51001, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875552458&partnerID=40&md5=5dcc8624f0ed630068dc935993f87c67>

Sming Tsai, Y.-L., Yuan, Q., Huang, X.

A generic method to constrain the dark matter model parameters from Fermi observations of dwarf spheroids

(2013) Journal of Cosmology and Astroparticle Physics, 2013 (3), art. no. 018, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875831370&partnerID=40&md5=fdade6b35b14bdc05fbdd41fdd5d323d>

Chowdhury, D., Garani, R., Vempati, S.K.

SuSeFLAV 1.2: Program for supersymmetric mass spectra with seesaw mechanism and rare lepton flavor violating decays

(2013) Computer Physics Communications, 184 (3), pp. 899-918.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872022788&partnerID=40&md5=fb37a1ec0b953dbaa27c03c7dd97fa72>

Brein, O., Harlander, R.V., Zirke, T.J.E.

Vh@nnlo - Higgs Strahlung at hadron colliders

(2013) Computer Physics Communications, 184 (3), pp. 998-1003. Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872030106&partnerID=40&md5=3b8bb11af1aa0907a33d490408880ca8>

Kawasaki, M., Kobayashi, T., Takahashi, F.

Non-Gaussianity from axionic curvaton

(2013) Journal of Cosmology and Astroparticle Physics, 2013 (3), art. no. 016, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875828283&partnerID=40&md5=af3f23be5f27bc6b8ca839587bd4581a>

FerrogliA, A., Sirlin, A.

Comparison of the standard theory predictions of MW and  $\sin^2\theta_{\text{eff}}$  with their experimental values

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 037501, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84874526492&partnerID=40&md5=adc9fcd6d1f0c234becf2958b5b62c24>

Lebedev, O., Westphal, A.

Metastable electroweak vacuum: Implications for inflation

(2013) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 719 (4-5), pp. 415-418.

<http://www.scopus.com/inward/record.url?eid=2-s2.0->

84873568169&partnerID=40&md5=5ec764ad6927d224252bb9a742d3c713

Picek, I., Radovčić, B.

Enhancement of  $h \rightarrow \gamma\gamma$  by seesaw-motivated exotic scalars

(2013) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 719 (4-5), pp. 404-408. Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84873570550&partnerID=40&md5=63777fe2d93e7049d8a54a50a4b89a6a)

84873570550&partnerID=40&md5=63777fe2d93e7049d8a54a50a4b89a6a

Mavromatos, N.E., Spanos, V.C.

Gravitino properties in a conformal supergravity model

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 035025, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84874512855&partnerID=40&md5=7f17e30a85200d6a34b5f0981149dd79)

84874512855&partnerID=40&md5=7f17e30a85200d6a34b5f0981149dd79

Arbey, A., Battaglia, M., Mahmoudi, F., Martínez Santos, D.

Supersymmetry confronts  $B_s \rightarrow \mu^+ \mu^-$ : Present and future status

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 035026, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84874546775&partnerID=40&md5=d111d031ad16e76552156ec3865ab920)

84874546775&partnerID=40&md5=d111d031ad16e76552156ec3865ab920

Okada, N., Tran, H.M.

Positively deflected anomaly mediation in the light of the Higgs boson discovery

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 035024, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84874545481&partnerID=40&md5=b4712d090ae5e91b97fc4858bbd65796)

84874545481&partnerID=40&md5=b4712d090ae5e91b97fc4858bbd65796

Han, T., Liu, Z.

Potential precision of a direct measurement of the Higgs boson total width at a muon collider

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 033007, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84874515116&partnerID=40&md5=80173533e496fc1e256218415727948d)

84874515116&partnerID=40&md5=80173533e496fc1e256218415727948d

Balázs, C., Gupta, S.K.

Peccei-Quinn violating minimal supergravity and a 126 GeV Higgs boson

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 035023, .

Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84874066158&partnerID=40&md5=1c83a174708fe2befc5f31f9788a0787)

84874066158&partnerID=40&md5=1c83a174708fe2befc5f31f9788a0787

Holthausen, M., Lindner, M., Schmidt, M.A.

Lepton flavor at the electroweak scale: A complete A4 model

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 033006, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84874100404&partnerID=40&md5=1a71f903015930e93cd0be3e5725f992>

Tanaka, M., Watanabe, R.

New physics in the weak interaction of  $\bar{B} \rightarrow D^{(*)} \tau \bar{\nu}$

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 034028, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84874083409&partnerID=40&md5=7fdc281df3ddef97e1ae8a6217203658>

Chakraborti, M., Chattopadhyay, U., Godbole, R.M.

Implication of a Higgs boson at 125 GeV within the stochastic superspace framework

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 035022, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84874044102&partnerID=40&md5=c324c39434df78c38b6dd1d9c8ffe76a>

Sirlin, A., Ferroglia, A.

Radiative corrections in precision electroweak physics: A historical perspective

(2013) Reviews of Modern Physics, 85 (1), pp. 263-297. Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84874540427&partnerID=40&md5=f67ece8b80cbfcc92dfc0519cb43c883>

Hisano, J., Ishiwata, K., Nagata, N.

Direct search of dark matter in high-scale supersymmetry

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 035020, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84874056786&partnerID=40&md5=85fd354d4f854e1ee9f90f741fa4c00f>

Datta, A., Raychaudhuri, S.

Vacuum stability constraints and LHC searches for a model with a universal extra dimension

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 035018, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84874051498&partnerID=40&md5=eb9c84280c4c0599aabde6490b546b42>

Altschul, B.

Lorentz and CPT violation in scalar-mediated potentials

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (4), art. no. 045012, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84874093593&partnerID=40&md5=8b40d7ff95ee1ebd1c1a24f565380a94>

Baer, H., Barger, V., Huang, P., Mickelson, D., Mustafayev, A., Tata, X.

Post-LHC7 fine-tuning in the minimal supergravity/CMSSM model with a 125 GeV Higgs boson

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 035017, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84874088738&partnerID=40&md5=48110d9b1f4cfded42880628d2c52fd7>

Geng, C.-Q., Huang, D., Tang, Y., Wu, Y.-L.

Note on 125 GeV spin-2 particle

(2013) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 719 (1-3), pp. 164-169. Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873112542&partnerID=40&md5=99a3e2e9c7d251c635c186978e9736da>

Gong, X., Si, Z.-G., Yang, S., Zheng, Y.-J.

Top quark spin and Htb interaction in charged Higgs boson and top quark associated production at LHC

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 035014, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84874097437&partnerID=40&md5=2df8ea4b49dd4775b87488aa692f83bb>

Moroi, T., Yanagida, T.T., Yokozaki, N.

Enhanced Higgs mass in a gaugino mediation model without the Polonyi problem

(2013) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 719 (1-3), pp. 148-153.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873188367&partnerID=40&md5=85df025adf6895c498caa1d7c4bc57a0>

Harigaya, K., Kawasaki, M., Yanagida, T.T.

High scale SUSY breaking from topological inflation

(2013) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 719 (1-3), pp. 126-130.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873209216&partnerID=40&md5=983140094898af12cf03fe75e5261ad9>

Fileviez Pérez, P., Spinner, S.

Higgs mass via type II seesaw mechanism

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 031702, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84874093494&partnerID=40&md5=d5cf3aefc52b451fcd1282cb608aa70a>

Josse-Michaux, F.-X., Molinaro, E.

Triplet scalar dark matter and leptogenesis in an inverse seesaw model of neutrino mass generation

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 036007, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0->

84874038246&partnerID=40&md5=26a6d48ff19b254f483c386aec2ae597

Chiang, C.-W., Yagyu, K.

Higgs boson decays to  $\gamma\gamma$  and  $Z\gamma$  in models with Higgs extensions

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 033003, .

Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84874024935&partnerID=40&md5=0928f5ceedabdc1ae2cfbdf437b0e7)

84874024935&partnerID=40&md5=0928f5ceedabdc1ae2cfbdf437b0e7

Loginov, E.K.

Standard model gauge coupling unification

(2013) European Physical Journal C, 73 (1), pp. 1-7.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84873379236&partnerID=40&md5=501b39852ee16ce9964b0e12aa11842e)

84873379236&partnerID=40&md5=501b39852ee16ce9964b0e12aa11842e

Dudas, E., Petersson, C., Tziveloglou, P.

Low scale supersymmetry breaking and its LHC signatures

(2013) Nuclear Physics B, 870 (2), pp. 353-383.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84874441555&partnerID=40&md5=916404a89e38224f812566417c2b624a)

84874441555&partnerID=40&md5=916404a89e38224f812566417c2b624a

Eto, M., Konishi, K., Nitta, M., Ookouchi, Y.

Brane realization of Nambu monopoles and electroweak strings

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (4), art. no. 045006, .

Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84874052286&partnerID=40&md5=a72295d7a9ae021562490d3ad91cbf40)

84874052286&partnerID=40&md5=a72295d7a9ae021562490d3ad91cbf40

Ari, V., Çakir, O., Çetinkaya, V.

Forward-backward asymmetries of fourth family fermions through the  $Z'$  models at linear colliders

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 035013, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84874078326&partnerID=40&md5=c499c18fce916799c6e9faffbd772541)

84874078326&partnerID=40&md5=c499c18fce916799c6e9faffbd772541

King, S.F., Mühlleitner, M., Nevzorov, R., Walz, K.

Natural NMSSM Higgs bosons

(2013) Nuclear Physics B, 870 (2), pp. 323-352. Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84874409062&partnerID=40&md5=9f899feb9e4fe99475203b1f4476874b)

84874409062&partnerID=40&md5=9f899feb9e4fe99475203b1f4476874b

De Blas, J., Lizana, J.M., Pérez-Victoria, M.

Combining searches of  $Z'$  and  $W'$  bosons



(2013) Journal of High Energy Physics, 2013 (1), art. no. 166, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873299588&partnerID=40&md5=ec4a8dd121520820b434ce2c9a6488bf>

Laha, R., Ng, K.C.Y., Dasgupta, B., Horiuchi, S.  
Galactic Center radio constraints on gamma-ray lines from dark matter annihilation  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (4), art. no. 043516, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873600265&partnerID=40&md5=cbc346195ff2f61e7d02674a6b641673>

Kawasaki, M., Kitajima, N., Nakayama, K.  
Smooth hybrid inflation in a supersymmetric axion model  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 035010, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873599544&partnerID=40&md5=ff3a04750563d1ee9b40e10f35175461>

Curtin, D., Jaiswal, P., Meade, P.  
Charginos hiding in plain sight  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 031701, .  
Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873589055&partnerID=40&md5=9edcc61e81f68ef52215f41219f9b8c0>

Chang, J., Cheung, K., Tseng, P.-Y., Yuan, T.-C.  
Implications on the heavy CP-even Higgs boson from current Higgs data  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 035008, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873599325&partnerID=40&md5=850b8478b2e2b7bc280ce44c7acf1c12>

Dreiner, H.K., Staub, F., Vicente, A.  
General NMSSM signatures at the LHC  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 035009, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873592568&partnerID=40&md5=a9e2687016ac80245cf347e78b25cb19>

Kusenko, A., Loewenstein, M., Yanagida, T.T.  
Moduli dark matter and the search for its decay line using Suzaku x-ray telescope  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (4), art. no. 043508, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873589181&partnerID=40&md5=e0aa50dcb77ac5ef8331e3cc83282a8d>

Dissauer, K., Frandsen, M.T., Hapola, T., Sannino, F.

Perturbative extension of the standard model with a 125 GeV Higgs boson and magnetic dark matter  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 035005, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873581518&partnerID=40&md5=54a588564b61cfbfc2aadb8349e47e6>

Bi, X.-J., Yan, Q.-S., Yin, P.-F.  
Light stop/sbottom pair production searches in the NMSSM  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 035007, .  
Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873594314&partnerID=40&md5=587b1f861385805b2da8ce42101b0ff7>

Choi, K.-Y., Huang, Q.-G.  
Can the standard model Higgs boson seed the formation of structures in our Universe?  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (4), art. no. 043501, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873591071&partnerID=40&md5=23a9904974a2db4e5c61a0838f1cefed>

Massó, E., Sanz, V.  
Limits on anomalous couplings of the Higgs boson to electroweak gauge bosons from LEP and the LHC  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 033001, .  
Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873578232&partnerID=40&md5=9b9dd231c75ecc6c3d1786fafc0ff37c>

Concha-Sánchez, Y., Raya, A., Tejeda-Yeomans, M.E.  
Off-shell Green functions at one-loop level in Maxwell-Chern-Simons quantum electrodynamics  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 035001, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873583346&partnerID=40&md5=a2db38be8db72653f375e0c457b82a30>

Cakir, I.T., Senol, A., Tasci, A.T.  
Associated production of different flavor heavy quarks through W bosons at the LHC  
(2013) Acta Physica Polonica B, 44 (2), pp. 203-209.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84874707471&partnerID=40&md5=ca4e30b94e90b390be8136be7313cbaf>

Lebiedowicz, P., Pasechnik, R., Szczurek, A.  
QCD diffractive mechanism of exclusive W +W - pair production at high energies  
(2013) Nuclear Physics B, 867 (1), pp. 61-81.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867403330&partnerID=40&md5=72d4d5db0e6693997d8aaa5ee0a75856>

Lacuesta, V.

Track and vertex reconstruction in the ATLAS experiment

(2013) Journal of Instrumentation, 8 (2), art. no. C02035, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875516619&partnerID=40&md5=b8c9cd3b176e189d8af961ae422becc7>

Hanussek, M., Kim, J.S.

Constraints on the R-parity violating minimal supersymmetric standard model with neutrino masses from multilepton studies at the LHC

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 035002, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873593106&partnerID=40&md5=428472101aa38c90418ee0e80584a897>

Arhrib, A., Cheng, Y., Kong, O.C.W.

Higgs to  $\mu\bar{\tau}\tau\pm$  decay in supersymmetry without R-parity

(2013) EPL, 101 (3), art. no. 31003, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84874150499&partnerID=40&md5=6bb0c9b0a6cb32d542cf9f9e34ed0e15>

Atkins, M., Calmet, X.

Bounds on the nonminimal coupling of the higgs boson to gravity

(2013) Physical Review Letters, 110 (5), art. no. 051301, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873404514&partnerID=40&md5=a448509dea5b0b155f3ba9d34846db30>

Johansson, H., Kosower, D.A., Larsen, K.J.

Two-loop maximal unitarity with external masses

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (2), art. no. 025030, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873137624&partnerID=40&md5=4187af677c9dcabe2334e7ecaf44b125>

Goykhman, M., Parnachev, A.

S-parameter, technimesons, and phase transitions in holographic tachyon DBI models

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (2), art. no. 026007, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873140179&partnerID=40&md5=82509da5e695709bb6c3e8a23db5b067>

Nevzorov, R.

E6 inspired supersymmetric models with exact custodial symmetry

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (1), art. no. 015029, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0->

84873204801&partnerID=40&md5=b19caa147118fe60724c94d8a89dccc

Yue, C.-X., Zeng, Q.-G., Shi, Q.-Y., Liao, M.-Y.

Bottom partner  $B'$  and  $Zb$  production at the LHC

(2013) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 718 (4-5), pp. 1390-1394.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84872500423&partnerID=40&md5=1bad3bfe45b94f9216768e8b04bd2953)

84872500423&partnerID=40&md5=1bad3bfe45b94f9216768e8b04bd2953

Bhattacharyya, G., Das, D., Pal, P.B.

Modified Higgs couplings and unitarity violation

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (1), art. no. 011702, .

Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84873170217&partnerID=40&md5=be148ac764d5bdedd95f2dc11c9d0a26)

84873170217&partnerID=40&md5=be148ac764d5bdedd95f2dc11c9d0a26

Moreau, G.

Constraining extra fermion(s) from the Higgs boson data

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (1), art. no. 015027, .

Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84873179012&partnerID=40&md5=64ee757b1e5bd4904901c046a6d2b335)

84873179012&partnerID=40&md5=64ee757b1e5bd4904901c046a6d2b335

Arhrib, A., Cheng, Y., Kong, O.C.W.

Comprehensive analysis on lepton flavor violating Higgs boson to  $\mu\hat{\tau}\pm$  decay in supersymmetry without R parity

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (1), art. no. 015025, .

Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84873182342&partnerID=40&md5=32cf76d7a4452e6011fad4564296c7b9)

84873182342&partnerID=40&md5=32cf76d7a4452e6011fad4564296c7b9

Liu, X., Petriello, F.

Resummation of jet-veto logarithms in hadronic processes containing jets

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (1), art. no. 014018, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84872787229&partnerID=40&md5=8d82e2069502d7d365951dbeca8f3456)

84872787229&partnerID=40&md5=8d82e2069502d7d365951dbeca8f3456

Papaefstathiou, A., Yang, L.L., Zurita, J.

Higgs boson pair production at the LHC in the  $b\bar{b}W+W$  - channel

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (1), art. no. 011301, .

Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84872791060&partnerID=40&md5=7b3e53eb50bdbfcc76ce90d956df824e)

84872791060&partnerID=40&md5=7b3e53eb50bdbfcc76ce90d956df824e

Dicus, D.A., Karabacak, D., Nandi, S., Rai, S.K.  
Search for spin-3/2 quarks at the Large Hadron Collider  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (1), art. no. 015023, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872802569&partnerID=40&md5=82d52ac8a8bc8610f13c77cd86a7c485>

Dvornikov, M., Semikoz, V.B.  
Lepton asymmetry growth in the symmetric phase of an electroweak plasma with hypermagnetic fields versus its washing out by sphalerons  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (2), art. no. 025023, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872895792&partnerID=40&md5=03649fa7c268938ee044ef4b36c19336>

Azatov, A., Galloway, J.  
Electroweak symmetry breaking and the higgs boson: Confronting theories at colliders  
(2013) International Journal of Modern Physics A, 28 (2), art. no. 1330004, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872687400&partnerID=40&md5=c0db746a15e44188cc4e63439d193202>

Petersson, C., Romagnoni, A., Torre, R.  
Liberating Higgs couplings in supersymmetry  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (1), art. no. 013008, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872921441&partnerID=40&md5=f89f45c5b268c89b1c760be8dda7dfff>

Corbett, T., Éboli, O.J.P., Gonzalez-Fraile, J., Gonzalez-Garcia, M.C.  
Robust determination of the Higgs couplings: Power to the data  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (1), art. no. 015022, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872926595&partnerID=40&md5=238a8b5c4cdb39842ecc9a2e17d4ac20>

Ellis, S.D., Roy, T.S., Scholtz, J.  
Phenomenology of photon-jets  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (1), art. no. 014015, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872940008&partnerID=40&md5=9282c666c4b757921480ba7c53dcb9ea>

Fedeli, L., Moretti, S., De Curtis, S., Dominici, D.  
Discovery and mass spectroscopy via mixed diboson production at the LHC in a 4-site model with a

composite Higgs boson

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (1), art. no. 015021, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872299934&partnerID=40&md5=10701dec4940d511cf2a85aee070b419>

Arbabifar, F., Bahrami, S., Frank, M.

Neutral Higgs bosons in the Higgs triplet model with nontrivial mixing

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (1), art. no. 015020, .  
Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872338618&partnerID=40&md5=99039b78429116c75d03797d116497b9>

Ko, P., Omura, Y., Yu, C.

Top AFB at the Tevatron vs. charge asymmetry at the LHC in chiral U(1) flavor models with flavored Higgs doublets

(2013) European Physical Journal C, 73 (1), pp. 1-12.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872071165&partnerID=40&md5=cc96d907db1c68788e1fae7202301828>

Andersen, J.R., Englert, C., Spannowsky, M.

Extracting precise Higgs couplings by using the matrix element method

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (1), art. no. 015019, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872341287&partnerID=40&md5=2e668ac1e3568f827ad5fd631618d37c>

Bhattacharyya, G., Ray, T.S.

Pushing the SUSY Higgs mass towards 125 GeV with a color adjoint

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (1), art. no. 015017, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872236316&partnerID=40&md5=efdfc81d8c1a9e54cc5d62512ad9767a>

Chung, D.J.H., Long, A.J., Wang, L.-T.

125 GeV Higgs boson and electroweak phase transition model classes

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (2), art. no. 023509, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872226405&partnerID=40&md5=f76b875aaf967c4d2f627b703c6ae183>

Bélanger, G., Belyaev, A., Brown, M., Kakizaki, M., Pukhov, A.

Testing minimal universal extra dimensions using Higgs boson searches at the LHC

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (1), art. no. 016008, .  
Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872248130&partnerID=40&md5=385cc4068630fb0a8351618f7de2c62f>

Wang, L., Han, X.-F.

130 GeV gamma-ray line and enhancement of  $h \rightarrow \gamma\gamma$  in the Higgs triplet model plus a scalar dark matter

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (1), art. no. 015015, .  
Cited 5 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872226653&partnerID=40&md5=873a34637fc901555a38152212076b52>

Lee, H.-S., Soni, A.

Fourth generation parity

(2013) Physical Review Letters, 110 (2), art. no. 021802, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872223775&partnerID=40&md5=49b21838331433a815fc558ed61c716e>

Choi, S.Y., Muhlleitner, M.M., Zerwas, P.M.

Theoretical basis of Higgs-spin analysis in  $H \rightarrow \gamma\gamma$  and  $Z\gamma$  decays

(2013) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 718 (3), pp. 1031-1035. Cited 4 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84871621551&partnerID=40&md5=05b70da4dd293e0eae44d05ac0e21f4>

Ohlsson, T., Riad, S.

Running of neutrino parameters and the Higgs self-coupling in a six-dimensional UED model

(2013) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 718 (3), pp. 1002-1007. Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84871623486&partnerID=40&md5=9450ab42ed6b76a4e75e1d2259408413>

Aoki, M., Kanemura, S., Kikuchi, M., Yagyu, K.

Radiative corrections to the Higgs boson couplings in the triplet model

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (1), art. no. 015012, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872241884&partnerID=40&md5=2e770de7c7e9af2d6a5e06ba19631fd3>

Bae, K.J., Jung, T.H., Kim, H.D.

125 GeV Higgs boson as a pseudo-Goldstone boson in supersymmetry with vectorlike matters

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (1), art. no. 015014, .  
Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872248055&partnerID=40&md5=0ada7dbad18245efed398e06e70b7f14>

Dawson, S., Furlan, E., Lewis, I.

Unravelling an extended quark sector through multiple higgs production?

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (1), art. no. 014007, .  
Cited 3 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84872250851&partnerID=40&md5=5a987ce3f7c307c7ac5b7bc7acb6dc98)

[84872250851&partnerID=40&md5=5a987ce3f7c307c7ac5b7bc7acb6dc98](http://www.scopus.com/inward/record.url?eid=2-s2.0-84872250851&partnerID=40&md5=5a987ce3f7c307c7ac5b7bc7acb6dc98)

Miller, D.J., Morais, A.P., Pandita, P.N.

Constraining grand unification using first and second generation sfermions

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (1), art. no. 015007, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84871915410&partnerID=40&md5=6b6365fa12ce63943b5a6cb5cd39f36f)

[84871915410&partnerID=40&md5=6b6365fa12ce63943b5a6cb5cd39f36f](http://www.scopus.com/inward/record.url?eid=2-s2.0-84871915410&partnerID=40&md5=6b6365fa12ce63943b5a6cb5cd39f36f)

Kuismanen, H., Vilja, I.

Baryon asymmetry and dark matter from soft leptogenesis

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (1), art. no. 015005, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84871917567&partnerID=40&md5=ca8dc84ae6e4aea0b28e93e8a6fa9a06)

[84871917567&partnerID=40&md5=ca8dc84ae6e4aea0b28e93e8a6fa9a06](http://www.scopus.com/inward/record.url?eid=2-s2.0-84871917567&partnerID=40&md5=ca8dc84ae6e4aea0b28e93e8a6fa9a06)

Kim, J.E.

Inverted effective supersymmetry with combined  $Z'$  and gravity mediation, and muon anomalous magnetic moment

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (1), art. no. 015004, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84871871534&partnerID=40&md5=584b5f0b4e98c4c3ec60b6a481821705)

[84871871534&partnerID=40&md5=584b5f0b4e98c4c3ec60b6a481821705](http://www.scopus.com/inward/record.url?eid=2-s2.0-84871871534&partnerID=40&md5=584b5f0b4e98c4c3ec60b6a481821705)

Barger, V., Huang, P., Ishida, M., Keung, W.-Y.

Flavor-tuned 125 GeV supersymmetric Higgs boson at the LHC: Test of minimal and natural supersymmetric models

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (1), art. no. 015003, .  
Cited 3 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84871880105&partnerID=40&md5=4bb4b2c55f163a538601848344942f84)

[84871880105&partnerID=40&md5=4bb4b2c55f163a538601848344942f84](http://www.scopus.com/inward/record.url?eid=2-s2.0-84871880105&partnerID=40&md5=4bb4b2c55f163a538601848344942f84)

Lebed, R.F., Terbeek, R.H.

Precision electroweak constraints on the  $N=3$  Lee-Wick standard model

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (1), art. no. 015006, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84871911893&partnerID=40&md5=4e7cfcdea8ac95976edd5cdab1e5b591)

[84871911893&partnerID=40&md5=4e7cfcdea8ac95976edd5cdab1e5b591](http://www.scopus.com/inward/record.url?eid=2-s2.0-84871911893&partnerID=40&md5=4e7cfcdea8ac95976edd5cdab1e5b591)

Laine, M., Nardini, G., Rummukainen, K.

Lattice study of an electroweak phase transition at  $m_h \lesssim 126$  GeV

(2013) Journal of Cosmology and Astroparticle Physics, 2013 (1), art. no. 011, .



<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873660940&partnerID=40&md5=a3fff108bff2a3d03f81f638688c2cab>

Cline, J.M., Kainulainen, K.

Electroweak baryogenesis and dark matter from a singlet Higgs

(2013) Journal of Cosmology and Astroparticle Physics, 2013 (1), art. no. 012, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84873646639&partnerID=40&md5=cf89a621282b1908a969648aa3959c6d)

[84873646639&partnerID=40&md5=cf89a621282b1908a969648aa3959c6d](http://www.scopus.com/inward/record.url?eid=2-s2.0-84873646639&partnerID=40&md5=cf89a621282b1908a969648aa3959c6d)

De Simone, A., Perrier, H., Riotto, A.

Non-Gaussianities from the Standard Model Higgs

(2013) Journal of Cosmology and Astroparticle Physics, 2013 (1), art. no. 037, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84873684026&partnerID=40&md5=d8ad9d0f31ba885f10dce25ada3b14e7)

[84873684026&partnerID=40&md5=d8ad9d0f31ba885f10dce25ada3b14e7](http://www.scopus.com/inward/record.url?eid=2-s2.0-84873684026&partnerID=40&md5=d8ad9d0f31ba885f10dce25ada3b14e7)

Enqvist, K., Figueroa, D.G., Lerner, R.N.

Curvaton decay by resonant production of the Standard Model higgs

(2013) Journal of Cosmology and Astroparticle Physics, 2013 (1), art. no. 040, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84873641620&partnerID=40&md5=edac655839298888fdf4c343255441f3)

[84873641620&partnerID=40&md5=edac655839298888fdf4c343255441f3](http://www.scopus.com/inward/record.url?eid=2-s2.0-84873641620&partnerID=40&md5=edac655839298888fdf4c343255441f3)

Chao, W., Gonderinger, M., Ramsey-Musolf, M.J.

Higgs vacuum stability, neutrino mass, and dark matter

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (11), art. no. 113017, .  
Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84871740550&partnerID=40&md5=6bc6c1fb63b8247e4998d798f692f1c1)

[84871740550&partnerID=40&md5=6bc6c1fb63b8247e4998d798f692f1c1](http://www.scopus.com/inward/record.url?eid=2-s2.0-84871740550&partnerID=40&md5=6bc6c1fb63b8247e4998d798f692f1c1)

Yang, J., Sun, K.-S.

Mssm predictions on lepton flavor violation decays of vector mesons

(2012) Modern Physics Letters A, 27 (40), art. no. 1250230, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84871462377&partnerID=40&md5=252b53eecf94bffc87f2241690bc4ece)

[84871462377&partnerID=40&md5=252b53eecf94bffc87f2241690bc4ece](http://www.scopus.com/inward/record.url?eid=2-s2.0-84871462377&partnerID=40&md5=252b53eecf94bffc87f2241690bc4ece)

Riotto, A.

Possible cosmological explanation of why supersymmetry is hiding at the LHC

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (12), art. no. 125038, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84871760854&partnerID=40&md5=df1f5a180ee71314c9f6089248920aa5)

[84871760854&partnerID=40&md5=df1f5a180ee71314c9f6089248920aa5](http://www.scopus.com/inward/record.url?eid=2-s2.0-84871760854&partnerID=40&md5=df1f5a180ee71314c9f6089248920aa5)

Choudhury, D., Ghosh, D.K., Kundu, A.

B decay anomalies in an effective theory

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (11), art. no. 114037, .  
Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84871779339&partnerID=40&md5=3ef2b6df007805c0161882f31bc57f11>

Liao, Y.

Multiphoton decays of the Higgs boson in the standard model: Leading terms from the Heisenberg-Euler effective Lagrangian

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (11), art. no. 117302, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84871914812&partnerID=40&md5=4901550d2b887c23093f95604c03f44a>

Biswal, S.S., Godbole, R.M., Mellado, B., Raychaudhuri, S.

Azimuthal angle probe of anomalous HWW couplings at a high energy ep collider

(2012) Physical Review Letters, 109 (26), art. no. 261801, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84871815995&partnerID=40&md5=1a33e56ac4b91a736c26ced3c8c06fcf>

Stolarski, D., Vega-Morales, R.

Directly measuring the tensor structure of the scalar coupling to gauge bosons

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (11), art. no. 117504, .  
Cited 6 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84871586075&partnerID=40&md5=436a090079fb6f6a1727bfb1ca380342>

Alves, A.

Is the new resonance spin 0 or 2? Taking a step forward in the Higgs boson discovery

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (11), art. no. 113010, .  
Cited 6 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84871531287&partnerID=40&md5=52728669950929c84acbbd17bb5cc610>

Mavromatos, N.E., Pilaftsis, A.

Anomalous Majorana neutrino masses from torsionful quantum gravity

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (12), art. no. 124038, .  
Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84871548019&partnerID=40&md5=2b54d020465ff74eaca95cf5fd83714a>

Fichet, S.

Quantified naturalness from Bayesian statistics

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (12), art. no. 125029, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0->

84871561019&partnerID=40&md5=060ef7c64b7b840c11e5a974d32fe2eb

Kumar, J., Rajaraman, A., Y aylali, D.

Spin determination for fermiophobic bosons

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (11), art. no. 115019, .  
Cited 2 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84871578331&partnerID=40&md5=3ad6a792d23ec3b67713a08378c8866b)

84871578331&partnerID=40&md5=3ad6a792d23ec3b67713a08378c8866b

Drees, M.

Supersymmetric explanation of the excess of Higgs-like events at the LHC and at LEP

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (11), art. no. 115018, .  
Cited 6 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84871082089&partnerID=40&md5=f34d46206bf366e2480bb482485a67a2)

84871082089&partnerID=40&md5=f34d46206bf366e2480bb482485a67a2

Eberhardt, O., Herbert, G., Lacker, H., Lenz, A., Menzel, A., Nierste, U., Wiebusch, M.

Impact of a Higgs boson at a mass of 126 GeV on the standard model with three and four fermion generations

(2012) Physical Review Letters, 109 (24), art. no. 241802, . Cited 4 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84870934546&partnerID=40&md5=8d7de3fe74db5612614bd3c86bd4906f)

84870934546&partnerID=40&md5=8d7de3fe74db5612614bd3c86bd4906f

Chun, E.J., Lee, H.M., Sharma, P.

Vacuum stability, perturbativity, EWPD and Higgs-to-diphoton rate in type II seesaw models

(2012) Journal of High Energy Physics, 2012 (11), art. no. 106, . Cited 6 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84870518995&partnerID=40&md5=aee9e9539cb1fab08a9c10247d53afca)

84870518995&partnerID=40&md5=aee9e9539cb1fab08a9c10247d53afca

Abe, T., Kitano, R., Konishi, Y., Oda, K.-Y., Sato, J., Sugiyama, S.

Minimal dilaton model

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (11), art. no. 115016, .  
Cited 2 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84871193545&partnerID=40&md5=7d4b92efd01bf0f27cd5b3dce9940e8c)

84871193545&partnerID=40&md5=7d4b92efd01bf0f27cd5b3dce9940e8c

Baek, S., Ko, P., Park, W.-I., Senaha, E.

Vacuum structure and stability of a singlet fermion dark matter model with a singlet scalar messenger

(2012) Journal of High Energy Physics, 2012 (11), art. no. 116, . Cited 2 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84870386600&partnerID=40&md5=8ece44f0f5c3f96820847c97b6bfc9f6)

84870386600&partnerID=40&md5=8ece44f0f5c3f96820847c97b6bfc9f6

McKeen, D., Pospelov, M., Ritz, A.  
Modified Higgs branching ratios versus CP and lepton flavor violation  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (11), art. no. 113004, .  
Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870589444&partnerID=40&md5=9ddc224224f939541aae5f10435fee26>

Jaeckel, J., Khoze, V.V.  
The TeV dawn of SUSY models - Consequences for flavour and CP  
(2012) Journal of High Energy Physics, 2012 (11), art. no. 115, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870308975&partnerID=40&md5=5d3553464875185e880604ba85d31dda>

Bae, K.J., Choi, K., Chun, E.J., Im, S.H., Park, C.B., Shin, C.S.  
Peccei-Quinn NMSSM in the light of 125 GeV Higgs  
(2012) Journal of High Energy Physics, 2012 (11), art. no. 118, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870315002&partnerID=40&md5=7850b1328597cf2508d69d62c13ca167>

Maiani, L., Polosa, A.D., Riquer, V.  
Heavier Higgs particles: Indications from Minimal Supersymmetry  
(2012) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 718 (2), pp. 465-468. Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84869874623&partnerID=40&md5=3af538ac2ef62686d50f588036b43278>

Higaki, T., Takahashi, F.  
Dark radiation and dark matter in large volume compactifications  
(2012) Journal of High Energy Physics, 2012 (11), art. no. 125, . Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870340353&partnerID=40&md5=bc34f43a3f587297f33b87e966757f67>

Anastasiou, C., Buehler, S., Duhr, C., Herzog, F.  
NNLO phase space master integrals for two-to-one inclusive cross sections in dimensional regularization  
(2012) Journal of High Energy Physics, 2012 (11), art. no. 062, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870313981&partnerID=40&md5=b91eb4646a0b15437e4c11e3aad3db8f>

Geller, M., Bar-Shalom, S., Eilam, G., Soni, A.  
125 GeV Higgs state in the context of four generations with two Higgs doublets  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (11), art. no. 115008, .  
Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870602825&partnerID=40&md5=adf4a681f75cdf262923dd0d82a7ccb5>

Jinno, R., Moroi, T., Nakayama, K.

Probing dark radiation with inflationary gravitational waves

(2012) *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 86 (12), art. no. 123502, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870598339&partnerID=40&md5=0043dd6dcbe4c7c38e760a645b244967>

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870598339&partnerID=40&md5=0043dd6dcbe4c7c38e760a645b244967>

Hashemi, M.

Charged Higgs boson detection in the  $\tau\nu$  decay mode at future linear colliders

(2012) *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 86 (11), art. no. 115002, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870580381&partnerID=40&md5=dc9ff39f2cb4578eb62f946ae38dc139>

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870580381&partnerID=40&md5=dc9ff39f2cb4578eb62f946ae38dc139>

Accomando, E., Fedeli, L., Moretti, S., De Curtis, S., Dominici, D.

Charged diboson production at the LHC in a four-site model with a composite Higgs boson

(2012) *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 86 (11), art. no. 115006, .

Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870616923&partnerID=40&md5=c143c407d443921f5ebec17893f8994d>

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870616923&partnerID=40&md5=c143c407d443921f5ebec17893f8994d>

Delgado, A., Nardini, G., Quirós, M.

Large diphoton Higgs rates from supersymmetric triplets

(2012) *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 86 (11), art. no. 115010, .

Cited 4 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870591435&partnerID=40&md5=9cdaecaab7cef6f68a4b22ca736dc953>

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870591435&partnerID=40&md5=9cdaecaab7cef6f68a4b22ca736dc953>

Altmannshofer, W., Gori, S., Kribs, G.D.

Minimal flavor violating two-Higgs-doublet model at the LHC

(2012) *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 86 (11), art. no. 115009, .

Cited 4 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870623299&partnerID=40&md5=ff2e80facde5fa415fb99c9009ce1a81>

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870623299&partnerID=40&md5=ff2e80facde5fa415fb99c9009ce1a81>

Buchmüller, W.

Baryogenesis, dark matter and the maximal temperature of the early universe

(2012) *Acta Physica Polonica B*, 43 (12), pp. 2153-2185.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872249138&partnerID=40&md5=cc975838f548dd28a21edeb467a821cd>

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872249138&partnerID=40&md5=cc975838f548dd28a21edeb467a821cd>

Morrissey, D.E., Ramsey-Musolf, M.J.  
Electroweak baryogenesis  
(2012) *New Journal of Physics*, 14, art. no. 125003, . Cited 7 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84871910908&partnerID=40&md5=8d29c9a0128634988ebf1bbc0e53af4c>

Wilson, G.W.  
D0 Results and Combined Tevatron Results on Standard Model Higgs  
(2012) *Nuclear Physics B - Proceedings Supplements*, 233, pp. 46-50.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875309614&partnerID=40&md5=876e55ea7e0b8955790af9b34635cbb7>

Dudek, J., Ent, R., Essig, R., Kumar, K.S., Meyer, C., McKeown, R.D., Meziani, Z.E., Miller, G.A., Pennington, M., Richards, D., Weinstein, L., Young, G., Brown, S.  
Physics opportunities with the 12 GeV upgrade at Jefferson Lab  
(2012) *European Physical Journal A*, 48 (12), pp. 1-34. Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873125206&partnerID=40&md5=b22a77ad35462f2a31878da6f8cc5c3a>

Fonseca, R.M., Romão, J.C., Teixeira, A.M.  
Revisiting the  $\Gamma(K \rightarrow e\nu)/\Gamma(K \rightarrow \mu\nu)$  ratio in supersymmetric unified models  
(2012) *European Physical Journal C*, 72 (11), pp. 1-16. Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84869471624&partnerID=40&md5=2c6ffa903fad0ddf57d6601068df530e>

Allison, J., Apostolakis, J., Bagulya, A., Champion, C., Elles, S., Garay, F., Grichine, V., Howard, A., Incerti, S., Ivanchenko, V., Jacquemier, J., Maire, M., Mantero, A., Nieminen, P., Pandola, L., Santin, G., Sawkey, D., Schlicke, A., Urban, L.  
Geant4 electromagnetic physics for high statistic simulation of LHC experiments  
(2012) *Journal of Physics: Conference Series*, 396 (PART 2), art. no. 022013, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873323087&partnerID=40&md5=816b00ccacdbef1daf4de9d0e0a28989>

Ivanov, I.P., Vdovin, E.  
Discrete symmetries in the three-Higgs-doublet model  
(2012) *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 86 (9), art. no. 095030, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870482329&partnerID=40&md5=39da863fd59437a89914f6fb0a4b7cbf>

Yuan, Q., Cao, Y., Liu, J., Yin, P.-F., Gao, L., Bi, X.-J., Zhang, X.  
Gamma rays from warm WIMP dark matter annihilation  
(2012) *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 86 (10), art. no. 103531, .

Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870205750&partnerID=40&md5=657beedb796a8d87ad88c8a035bb4538>

Kanemitsu, S., Tobe, K.

New physics for muon anomalous magnetic moment and its electroweak precision analysis  
(2012) *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 86 (9), art. no. 095025, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870234255&partnerID=40&md5=915961e8a23d3a17f028ef63a9fcad28>

Kitahara, T.

Vacuum stability constraints on the enhancement of the  $h \rightarrow \gamma\gamma$  rate in the MSSM  
(2012) *Journal of High Energy Physics*, 2012 (11), art. no. 021, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84869018616&partnerID=40&md5=6aa0fb4c7e88bb27bfe9f3be1f08e7fe>

Hashimoto, M., Miransky, V.A.

Enhanced diphoton Higgs decay rate and isospin symmetric Higgs boson  
(2012) *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 86 (9), art. no. 095018, .  
Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870223463&partnerID=40&md5=86d9b2ee31ecfb9d24eaa6362479a3>

Chivukula, R.S., Ittisamai, P., Simmons, E.H., Coleppa, B., Logan, H.E., Martin, A., Ren, J.

Discovering strong top dynamics at the LHC  
(2012) *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 86 (9), art. no. 095017, .  
Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870195854&partnerID=40&md5=b6419682ad4665ecb242337e021fa53e>

Wang, J., Li, C.S., Li, H.T., Li, Z., Yuan, C.-P.

Improved resummation prediction on Higgs boson production at hadron colliders  
(2012) *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 86 (9), art. no. 094026, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870194638&partnerID=40&md5=c7429f44d37ca375d6d301465b0a435f>

Tonasse, M.D.

Decay properties of a class of doubly charged Higgs bosons  
(2012) *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, 718 (1), pp. 86-93.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868210729&partnerID=40&md5=ca852bcd5672213b5b370c3589a1e40b>

Voloshin, M.B.

CP violation in Higgs boson diphoton decay in models with vectorlike heavy fermions

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (9), art. no. 093016, .  
Cited 7 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870187208&partnerID=40&md5=979d8ae253ba3e55fc52b471ea29d87d>

Chang, S., Newby, C.A., Raj, N., Wanotayaroj, C.

Revisiting theories with enhanced Higgs couplings to weak gauge bosons

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (9), art. no. 095015, .  
Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870153028&partnerID=40&md5=9648e2bff01434a084aabd0754a1fde2>

Athron, P., Stöckinger, D., Voigt, A.

Threshold corrections in the exceptional supersymmetric standard model

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (9), art. no. 095012, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870177373&partnerID=40&md5=0905025d986d51a12090fc2440fed04c>

Luo, S., Xing, Z.-Z.

Theoretical overview on the flavor issues of massive neutrinos

(2012) International Journal of Modern Physics A, 27 (28), art. no. 1230031, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84869186330&partnerID=40&md5=8abae442986eef85fb4704915cdceda5>

Nath, P.

Higgs physics and supersymmetry

(2012) International Journal of Modern Physics A, 27 (28), art. no. 1230029, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84869186325&partnerID=40&md5=b992f8af9d90f986f8a0e11176d04e3b>

Englert, C.

Non-standard higgs and  $m_h \approx 125$  GeV

(2012) Modern Physics Letters A, 27 (34), art. no. 1230035, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868563353&partnerID=40&md5=53c2bc6fa25c4bb2b9e82f0cb14fde86>

Bodenstein, S., Dominguez, C.A., Schilcher, K., Spiesberger, H.

Hadronic contribution to the QED running coupling  $\alpha(M_Z^2)$

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (9), art. no. 093013, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0->



84869023696&partnerID=40&md5=f535d1e60027127bffa8891fe2f345a1

Bergström, L.

130GeV fingerprint of right-handed neutrino dark matter

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (10), art. no. 103514, .

Cited 5 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84869048078&partnerID=40&md5=73f01a69da9105ed7511da4a448b231a)

84869048078&partnerID=40&md5=73f01a69da9105ed7511da4a448b231a

Du, C., He, H.-J., Kuang, Y.-P., Zhang, B., Christensen, N.D., Chivukula, R.S., Simmons, E.H.

Discovering new gauge bosons of electroweak symmetry breaking at LHC-8

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (9), art. no. 095011, .

Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84869020069&partnerID=40&md5=3de7f0be7d1b14f5812c0a6ac8b2be36)

84869020069&partnerID=40&md5=3de7f0be7d1b14f5812c0a6ac8b2be36

Jäger, B., Von Manteuffel, A., Thier, S.

Slepton pair production in the POWHEG BOX

(2012) Journal of High Energy Physics, 2012 (10), art. no. 130, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84868284107&partnerID=40&md5=7f47ca863f39248a94e9bec3be4fa1e1)

84868284107&partnerID=40&md5=7f47ca863f39248a94e9bec3be4fa1e1

Hetzel, J., Beenakker, W.

Renormalisation group invariants and sum rules: Fast diagnostic tools for probing high-scale physics

(2012) Journal of High Energy Physics, 2012 (10), art. no. 176, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84868295696&partnerID=40&md5=c8b3bf6145d779e5f04bc3ee0df9bffa)

84868295696&partnerID=40&md5=c8b3bf6145d779e5f04bc3ee0df9bffa

Bezrukov, F., Kalmykov, M.Yu., Kniehl, B.A., Shaposhnikov, M.

Higgs boson mass and new physics

(2012) Journal of High Energy Physics, 2012 (10), art. no. 140, . Cited 13 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84868288418&partnerID=40&md5=50ac5fc1b94ddf8ec56a3df5d17f0c3b)

84868288418&partnerID=40&md5=50ac5fc1b94ddf8ec56a3df5d17f0c3b

Cao, J., Heng, Z., Yang, J.M., Zhu, J.

Status of low energy SUSY models confronted with the LHC 125 GeV Higgs data

(2012) Journal of High Energy Physics, 2012 (10), art. no. 079, . Cited 8 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84868271000&partnerID=40&md5=8a88c4b582c3c3d65f007ba558ea03df)

84868271000&partnerID=40&md5=8a88c4b582c3c3d65f007ba558ea03df

Wang, Y., Huang, F.P., Li, C.S., Li, B.H., Shao, D.Y., Wang, J.

Constraints on flavor-changing neutral-current Htq couplings from the signal of tH associated

production with QCD next-to-leading order accuracy at the LHC  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (9), art. no. 094014, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84869068930&partnerID=40&md5=bd8e3350945755108a74ff2fa9a9098f>

Davoudiasl, H., Lee, H.-S., Marciano, W.J.  
Dark side of Higgs diphoton decays and muon  $g-2$   
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (9), art. no. 095009, .  
Cited 8 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868594106&partnerID=40&md5=9b7c88884f63087ac950d4cf6627c3d2>

Gupta, R.S., Rzehak, H., Wells, J.D.  
How well do we need to measure Higgs boson couplings?  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (9), art. no. 095001, .  
Cited 6 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868517075&partnerID=40&md5=8799592caa42c7ecbdee272aacb96bf2>

Unwin, J.  
R-symmetric high scale supersymmetry  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (9), art. no. 095002, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868535025&partnerID=40&md5=74031e88fca3992719bfc85995d8ee21>

Buras, A.J., Girschbach, J., Guadagnoli, D., Isidori, G.  
On the Standard Model prediction for  $B(B_{s,d} \rightarrow \mu^+ \mu^-)$   
(2012) European Physical Journal C, 72 (10), pp. 1-10. Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84869491879&partnerID=40&md5=ba5616a66a484d5fd20dc687a60a9985>

Bélanger, G., Bøhm, C., Cirelli, M., Da Silva, J., Pukhov, A.  
PAMELA and FERMI limits on the neutralino-chargino mass degeneracy  
(2012) Journal of Cosmology and Astroparticle Physics, 2012 (11), art. no. 028, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870288800&partnerID=40&md5=1fee9f3eccc10b10ad15342adeb957d9>

Nutter, J.W., Schwienhorst, R., Walker, D.G.E., Yu, J.-H.  
Single top production as a probe of  $B'$  quarks  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (9), art. no. 094006, .  
Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868560202&partnerID=40&md5=d5da35a254feae33f8155189490e7671>

Azatov, A., Chang, S., Craig, N., Galloway, J.  
Higgs fits preference for suppressed down-type couplings: Implications for supersymmetry  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (7), art. no. 075033, .  
Cited 8 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868557890&partnerID=40&md5=f490450a7fa247c9d003c1de4bbf3216>

Martin, S.P.  
Shift in the LHC Higgs diphoton mass peak from interference with background  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (7), art. no. 073016, .  
Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868594804&partnerID=40&md5=a47000f0ba892d09609ca7ff1fc2b89a>

Ebert, D., Khunjua, T.G., Klimenko, K.G., Zhukovsky, V.Ch.  
Charged pion condensation phenomenon of dense baryonic matter induced by finite volume: The NJL2 model consideration  
(2012) International Journal of Modern Physics A, 27 (27), art. no. 1250162, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868551640&partnerID=40&md5=9d71596ae2f53ceb719bf9bfc4691db3>

Kunimitsu, T., Yokoyama, J.  
Higgs condensation as an unwanted curvaton  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (8), art. no. 083541, .  
Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868013957&partnerID=40&md5=e74effc23137a9759f3e4624423e22ff>

Davoudiasl, H., McElmurry, T., Soni, A.  
Radion as a harbinger of deca-TeV physics  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (7), art. no. 075026, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867760173&partnerID=40&md5=68624ef985fa492be404f9fb76ace334>

Redlinger, G.  
Searches for supersymmetry with the atlas detector  
(2012) Modern Physics Letters A, 27 (32), art. no. 1230033, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867496445&partnerID=40&md5=9fe6389eab83ed094239859f84c77ace>

Boddy, C., Farrington, S., Hays, C.

Higgs boson coupling sensitivity at the LHC using  $H \rightarrow \tau\tau$  decays  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (7), art. no. 073009, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867825153&partnerID=40&md5=2b8c12307747e199151b1ef0162af8c3>

Coleppa, B., Kumar, K., Logan, H.E.  
Can the 126 GeV boson be a pseudoscalar?  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (7), art. no. 075022, .  
Cited 7 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867813317&partnerID=40&md5=10cea367327d1745139aac7ffd35c63c>

Bharucha, A., Heinemeyer, S., Von Der Pahlen, F., Schappacher, C.  
Neutralino decays in the complex MSSM at one loop: A comparison of on-shell renormalization schemes  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (7), art. no. 075023, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867828227&partnerID=40&md5=7ea2fefeaf46a2e4b62bed2e24872ce4>

Duffty, D., Sullivan, Z.  
Model independent reach for  $W'$  bosons at the LHC  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (7), art. no. 075018, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867750902&partnerID=40&md5=6a80ba7945c024608494615b2e990618>

Bhattacharjee, B., Chakraborty, A., Ghosh, D.K., Raychaudhuri, S.  
Using jet substructure at the LHC to search for the light Higgs bosons of the CP-violating MSSM  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (7), art. no. 075012, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867317121&partnerID=40&md5=737b20b721afd06e86eebf5bd34cb69>

Ruiz-Alvarez, J.D., De S. Pires, C.A., Queiroz, F.S., Restrepo, D., Rodrigues Da Silva, P.S.  
Connection of gamma rays, dark matter, and Higgs boson searches at the LHC  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (7), art. no. 075011, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867266041&partnerID=40&md5=04c5d2e27f00640591feec9a664a801a>

Dawson, S., Han, T., Lai, W.K., Leibovich, A.K., Lewis, I.  
Resummation effects in vector-boson and Higgs associated production  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (7), art. no. 074007, .  
Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867280836&partnerID=40&md5=60b947504199586309a898ae73fbcedd>

Hao, S., Ya-Jin, Z.

Neutral triple gauge boson production in the large extra dimensions model at linear colliders  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (7), art. no. 075003, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867063322&partnerID=40&md5=53e8dce2ff7eebcfdcdf5fcce3358900>

Li, T., Maxin, J.A., Nanopoulos, D.V., Walker, J.W.

Correlating LHCb  $B_s \rightarrow \mu^+ \mu^-$  results with the ATLAS-CMS multijet supersymmetry search  
(2012) EPL, 100 (2), art. no. 21001, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868305793&partnerID=40&md5=6ca50c622cdfac1c4553d725ac87a6b>

Christensen, N.D., Han, T., Li, T.

Pair production of MSSM Higgs bosons in the nondecoupling region at the LHC  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (7), art. no. 074003, .  
Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867060284&partnerID=40&md5=3c151a542be2f9d699f24fd0dcf016d8>

Cheung, K., Tsai, Y.-L.S., Tseng, P.-Y., Yuan, T.-C., Zee, A.

Global study of the simplest scalar phantom dark matter model  
(2012) Journal of Cosmology and Astroparticle Physics, 2012 (10), art. no. 042, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868224053&partnerID=40&md5=3b3e41970def5c3b7d791cfd0815b373>

Yao, W.

Standard model Higgs searches at the Tevatron  
(2012) International Journal of Modern Physics A, 27 (24), art. no. 12300232, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867055859&partnerID=40&md5=112f1a7bec4594cb843c49276e526fdf>

Dumont, B., Bélanger, G., Fichet, S., Kraml, S., Schwetz, T.

Mixed sneutrino dark matter in light of the 2011 XENON and LHC results  
(2012) Journal of Cosmology and Astroparticle Physics, 2012 (9), art. no. 013, . Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866287041&partnerID=40&md5=9588af652ea614d4d6bbcf9e4db515ec>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Swanson J.  
Search for high-mass resonances decaying into  $\tau$ -lepton pairs in pp collisions at  $\sqrt{s} = 7\text{TeV}$

2012, Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, (1) 82-102

в следните публикации:

Barger, V., Marfatia, D., Peterson, A.

LHC and dark matter signals of  $Z'$  bosons

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (1), art. no. 015026, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84873129246&partnerID=40&md5=ba9e9ee4e237f7f92334858cb2faeae2)

[84873129246&partnerID=40&md5=ba9e9ee4e237f7f92334858cb2faeae2](http://www.scopus.com/inward/record.url?eid=2-s2.0-84873129246&partnerID=40&md5=ba9e9ee4e237f7f92334858cb2faeae2)

He, X.-G., Valencia, G.

B decays with  $\tau$  leptons in nonuniversal left-right models

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (1), art. no. 014014, .

Cited 2 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84872972121&partnerID=40&md5=9692cc6519ed98dceaa1c1d0d55a28e)

[84872972121&partnerID=40&md5=9692cc6519ed98dceaa1c1d0d55a28e](http://www.scopus.com/inward/record.url?eid=2-s2.0-84872972121&partnerID=40&md5=9692cc6519ed98dceaa1c1d0d55a28e)

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic

M., ..., Pavlov B., ..., Swanson J.

Search for heavy, top-like quark pair production in the dilepton final state in pp collisions at  $\sqrt{s} = 7$  TeV

2012, Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, (1) 103-121

в следните публикации:

Hou, W.-S., Kohda, M.

Towards reviving electroweak baryogenesis with a fourth generation

(2013) Advances in High Energy Physics, 2013, art. no. 769240, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84874820049&partnerID=40&md5=e3aa4e971b8a550e88d787f7ef38d34d)

[84874820049&partnerID=40&md5=e3aa4e971b8a550e88d787f7ef38d34d](http://www.scopus.com/inward/record.url?eid=2-s2.0-84874820049&partnerID=40&md5=e3aa4e971b8a550e88d787f7ef38d34d)

Lenz, A.

Constraints on a fourth generation of fermions from higgs boson searches

(2013) Advances in High Energy Physics, 2013, art. no. 910275, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84874914184&partnerID=40&md5=b8619d9136e20cff552f3f02ad9d8a49)

[84874914184&partnerID=40&md5=b8619d9136e20cff552f3f02ad9d8a49](http://www.scopus.com/inward/record.url?eid=2-s2.0-84874914184&partnerID=40&md5=b8619d9136e20cff552f3f02ad9d8a49)

Farakos, F., Kehagias, A.

Non-linear single Higgs MSSM

(2013) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 719 (1-3),

pp. 95-102.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84873181829&partnerID=40&md5=5be12cd169ee1191200c106f32fdfe08)

[84873181829&partnerID=40&md5=5be12cd169ee1191200c106f32fdfe08](http://www.scopus.com/inward/record.url?eid=2-s2.0-84873181829&partnerID=40&md5=5be12cd169ee1191200c106f32fdfe08)

Batell, B., Gori, S., Wang, L.-T.  
Higgs couplings and precision electroweak data  
(2013) Journal of High Energy Physics, 2013 (1), art. no. 139, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873315607&partnerID=40&md5=53c29341153239b915ede94f4e7d5fa9>

Lee, H.-S., Soni, A.  
Fourth generation parity  
(2013) Physical Review Letters, 110 (2), art. no. 021802, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872223775&partnerID=40&md5=49b21838331433a815fc558ed61c716e>

Kearney, J., Pierce, A., Weiner, N.  
Vectorlike fermions and Higgs couplings  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (11), art. no. 113005, .  
Cited 8 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84871180304&partnerID=40&md5=2328c545e34e5f2b564d22be71eb3153>

Abe, T., Kitano, R., Konishi, Y., Oda, K.-Y., Sato, J., Sugiyama, S.  
Minimal dilaton model  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (11), art. no. 115016, .  
Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84871193545&partnerID=40&md5=7d4b92efd01bf0f27cd5b3dce9940e8c>

Geller, M., Bar-Shalom, S., Eilam, G., Soni, A.  
125 GeV Higgs state in the context of four generations with two Higgs doublets  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (11), art. no. 115008, .  
Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870602825&partnerID=40&md5=adf4a681f75cdf262923dd0d82a7ccb5>

Wang, L., Han, X.-F.  
Recent Higgs boson data and Higgs triplet model with vectorlike quarks  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (9), art. no. 095007, .  
Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868572968&partnerID=40&md5=5eb76baf236481d7f1a91408827ad4b7>

Gillioz, M., Gröber, R., Grojean, C., Mühlleitner, M., Salvioni, E.  
Higgs low-energy theorem (and its corrections) in composite models  
(2012) Journal of High Energy Physics, 2012 (10), art. no. 004, . Cited 4 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866998775&partnerID=40&md5=5f986aa5ae472e3e7dba03b3be9c2a50>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Swanson J.

Search for new physics in events with same-sign dileptons and b-tagged jets in pp collisions at  $\sqrt{s} = 7\text{TeV}$

2012, Journal of High Energy Physics, (8)

в следните публикации:

Altmannshofer, W., Carena, M., Shah, N.R., Yu, F.

Indirect probes of the MSSM after the Higgs discovery

(2013) Journal of High Energy Physics, 2013 (1), art. no. 160, . Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84873303882&partnerID=40&md5=f527b5217cd69a9389f7806be821ec2a)

[84873303882&partnerID=40&md5=f527b5217cd69a9389f7806be821ec2a](http://www.scopus.com/inward/record.url?eid=2-s2.0-84873303882&partnerID=40&md5=f527b5217cd69a9389f7806be821ec2a)

Gross, C., Marques Tavares, G., Schmaltz, M., Spethmann, C.

Light axigluon explanation of the Tevatron  $t\bar{t}$  asymmetry and multijet signals at the LHC

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (1), art. no. 014004, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84871864205&partnerID=40&md5=a7fe957d19b685843af400f31eb70873)

[84871864205&partnerID=40&md5=a7fe957d19b685843af400f31eb70873](http://www.scopus.com/inward/record.url?eid=2-s2.0-84871864205&partnerID=40&md5=a7fe957d19b685843af400f31eb70873)

Álvarez, E., Leskow, E.C.

Charged  $Z'$  to conciliate the apparent disagreement between  $t\bar{t}$  Tevatron forward-backward asymmetry and LHC charge asymmetry

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (11), art. no. 114034, . Cited 3 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84871574846&partnerID=40&md5=206d4e79b815c4b47313eddbf12ebe5d)

[84871574846&partnerID=40&md5=206d4e79b815c4b47313eddbf12ebe5d](http://www.scopus.com/inward/record.url?eid=2-s2.0-84871574846&partnerID=40&md5=206d4e79b815c4b47313eddbf12ebe5d)

Li, B.H., Li, C.S., Li, H.T., Zhan, Y.C., Zhang, Y., Wang, J.

Signature of same-sign top pair production mediated by a nonuniversal  $Z'$  with QCD next-to-leading order accuracy at the LHC

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (11), art. no. 114027, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84871583431&partnerID=40&md5=667e09c17a51a8932380b467236dfc19)

[84871583431&partnerID=40&md5=667e09c17a51a8932380b467236dfc19](http://www.scopus.com/inward/record.url?eid=2-s2.0-84871583431&partnerID=40&md5=667e09c17a51a8932380b467236dfc19)

Langenfeld, U., Moch, S.-O., Pfoh, T.

QCD threshold corrections for gluino pair production at hadron colliders

(2012) Journal of High Energy Physics, 2012 (11), art. no. 070, . Cited 2 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84870412234&partnerID=40&md5=9b0184cd07b1aec61a11c565dc50f86c)

[84870412234&partnerID=40&md5=9b0184cd07b1aec61a11c565dc50f86c](http://www.scopus.com/inward/record.url?eid=2-s2.0-84870412234&partnerID=40&md5=9b0184cd07b1aec61a11c565dc50f86c)



Graf, T., Gröber, R., Mühlleitner, M., Rzehak, H., Walz, K.  
Higgs boson masses in the complex NMSSM at one-loop level  
(2012) Journal of High Energy Physics, 2012 (10), art. no. 122, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868267291&partnerID=40&md5=201ddf9a87c161ea3f790bec3669f433>

Howe, K., Saraswat, P.  
Excess Higgs production in neutralino decays  
(2012) Journal of High Energy Physics, 2012 (10), art. no. 065, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868284751&partnerID=40&md5=b58833dea4a84fecbc795009f2a7e53a>

Li, T., Maxin, J.A., Nanopoulos, D.V., Walker, J.W.  
Correlating LHCb  $B_s^0 \rightarrow \mu^+ \mu^-$  results with the ATLAS-CMS multijet supersymmetry search  
(2012) EPL, 100 (2), art. no. 21001, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868305793&partnerID=40&md5=6ca50c622cdfac1c4553d725ac87a6b>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Swanson J.  
Search for leptonic decays of  $W'$  bosons in pp collisions at  $\sqrt{s} = 7$  TeV  
2012, Journal of High Energy Physics, (8)

в следните публикации:

Cirigliano, V., González-Alonso, M., Graesser, M.L.  
Non-standard charged current interactions: Beta decays versus the LHC  
(2013) Journal of High Energy Physics, 2013 (2), art. no. 046, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873686619&partnerID=40&md5=27dae5b3314bec7b270bae4917d567f7>

Cacciapaglia, G., Kubik, B.  
Even tiers and resonances on the real projective plane  
(2013) Journal of High Energy Physics, 2013 (2), art. no. 052, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873654291&partnerID=40&md5=a4f87443564aa68a2e533c20f742408c>

De Blas, J., Lizana, J.M., Pérez-Victoria, M.  
Combining searches of  $Z'$  and  $W'$  bosons  
(2013) Journal of High Energy Physics, 2013 (1), art. no. 166, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0->

84873299588&partnerID=40&md5=ec4a8dd121520820b434ce2c9a6488bf

Chala, M.

$H \rightarrow \gamma\gamma$  excess and dark matter from composite Higgs models

(2013) Journal of High Energy Physics, 2013 (1), art. no. 122, . Cited 3 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84873294540&partnerID=40&md5=d11170b715c3603d38e9ab89c8fffc00)

84873294540&partnerID=40&md5=d11170b715c3603d38e9ab89c8fffc00

Han, T., Lewis, I., Ruiz, R., Si, Z.-G.

Lepton number violation and  $W'$  chiral couplings at the LHC

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 035011, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84873594657&partnerID=40&md5=c152f6cf8f532a013e0c3d1d7a40626f)

84873594657&partnerID=40&md5=c152f6cf8f532a013e0c3d1d7a40626f

Buckley, M.R., Neil, E.T.

Thermal dark matter from a confining sector

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (4), art. no. 043510, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84873603982&partnerID=40&md5=f2957a6491159827d91c448511c3c015)

84873603982&partnerID=40&md5=f2957a6491159827d91c448511c3c015

Cakir, I.T., Senol, A., Tasci, A.T.

Associated production of different flavor heavy quarks through  $W$  bosons at the LHC

(2013) Acta Physica Polonica B, 44 (2), pp. 203-209.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84874707471&partnerID=40&md5=ca4e30b94e90b390be8136be7313cbaf)

84874707471&partnerID=40&md5=ca4e30b94e90b390be8136be7313cbaf

Chang, S., Lee, K.Y., Shim, S.Y., Song, J.

Direct bound on the minimal universal extra dimension model from the  $t\bar{t}$  resonance search at the Tevatron

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (11), art. no. 117503, . Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84871548573&partnerID=40&md5=528540bed0f2c643621d7fb545c6882f)

84871548573&partnerID=40&md5=528540bed0f2c643621d7fb545c6882f

Accomando, E., Fedeli, L., Moretti, S., De Curtis, S., Dominici, D.

Charged diboson production at the LHC in a four-site model with a composite Higgs boson

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (11), art. no. 115006, . Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84870616923&partnerID=40&md5=c143c407d443921f5ebec17893f8994d)

84870616923&partnerID=40&md5=c143c407d443921f5ebec17893f8994d

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Swanson J.  
Search for new physics with same-sign isolated dilepton events with jets and missing transverse energy  
2012, Physical Review Letters, (7)

в следните публикации:

Altmannshofer, W., Carena, M., Shah, N.R., Yu, F.  
Indirect probes of the MSSM after the Higgs discovery  
(2013) Journal of High Energy Physics, 2013 (1), art. no. 160, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873303882&partnerID=40&md5=f527b5217cd69a9389f7806be821ec2a>

Asano, M., Rolbiecki, K., Sakurai, K.  
Can R-parity violation hide vanilla supersymmetry at the LHC?  
(2013) Journal of High Energy Physics, 2013 (1), art. no. 128, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873292597&partnerID=40&md5=63a53df410af081910cc7bed8b1bcbe9>

Langenfeld, U., Moch, S.-O., Pfoh, T.  
QCD threshold corrections for gluino pair production at hadron colliders  
(2012) Journal of High Energy Physics, 2012 (11), art. no. 070, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870412234&partnerID=40&md5=9b0184cd07b1aec61a11c565dc50f86c>

Rolbiecki, K., Sakurai, K.  
Constraining compressed supersymmetry using leptonic signatures  
(2012) Journal of High Energy Physics, 2012 (10), art. no. 071, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868280449&partnerID=40&md5=4cf7195738ac7d07bdd596d4114910eb>

Barceló, R., Illana, J.I., Masip, M., Prado, A., Sánchez-Puertas, P.  
Supersymmetry with long-lived staus at the LHC  
(2012) Journal of High Energy Physics, 2012 (9), art. no. 027, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866881928&partnerID=40&md5=5de9f4e4360eeba28cef01f91dd823e0>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Swanson J.  
Search for narrow resonances in dilepton mass spectra in pp collisions at  $s=7\text{TeV}$   
2012, Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, (2-5) 158-179

в следните публикации:

Search for heavy narrow dilepton resonances in pp collisions at  $\sqrt{s}=7$  TeV and  $\sqrt{s}=8$  TeV  
(2013) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 720 (1-3), pp. 63-82.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875629607&partnerID=40&md5=f519790bdc02e748ab3b9c87ce80a0e3>

Buras, A.J., De Fazio, F., Girschbach, J., Carlucci, M.V.  
The anatomy of quark flavour observables in 331 models in the flavour precision era  
(2013) Journal of High Energy Physics, 2013 (2), art. no. 023, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873906933&partnerID=40&md5=1fefde81aaf1cc1cca34bc405fb6d698>

Cirigliano, V., González-Alonso, M., Graesser, M.L.  
Non-standard charged current interactions: Beta decays versus the LHC  
(2013) Journal of High Energy Physics, 2013 (2), art. no. 046, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873686619&partnerID=40&md5=27dae5b3314bec7b270bae4917d567f7>

Cacciapaglia, G., Kubik, B.  
Even tiers and resonances on the real projective plane  
(2013) Journal of High Energy Physics, 2013 (2), art. no. 052, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873654291&partnerID=40&md5=a4f87443564aa68a2e533c20f742408c>

Solaguren-Beascoa, A., Gonzalez-Garcia, M.C.  
Dark radiation confronting LHC in  $Z'$  models  
(2013) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 719 (1-3), pp. 121-125.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873155463&partnerID=40&md5=e1faab8fa3f8de94d7a8e4244706e4d2>

Ari, V., Çakir, O., Çetinkaya, V.  
Forward-backward asymmetries of fourth family fermions through the  $Z'$  models at linear colliders  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 035013, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84874078326&partnerID=40&md5=c499c18fce916799c6e9faffbd772541>

De Blas, J., Lizana, J.M., Pérez-Victoria, M.  
Combining searches of  $Z'$  and  $W'$  bosons  
(2013) Journal of High Energy Physics, 2013 (1), art. no. 166, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0->

84873299588&partnerID=40&md5=ec4a8dd121520820b434ce2c9a6488bf

Chala, M.

H $\rightarrow\gamma\gamma$  excess and dark matter from composite Higgs models

(2013) Journal of High Energy Physics, 2013 (1), art. no. 122, . Cited 3 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84873294540&partnerID=40&md5=d11170b715c3603d38e9ab89c8fffc00)

84873294540&partnerID=40&md5=d11170b715c3603d38e9ab89c8fffc00

Anchordoqui, L.A., Goldberg, H., Steigman, G.

Right-handed neutrinos as the dark radiation: Status and forecasts for the LHC

(2013) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 718 (4-5), pp. 1162-1165.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84872487236&partnerID=40&md5=36e858eae7eb150c41e30d7ec88df59e)

84872487236&partnerID=40&md5=36e858eae7eb150c41e30d7ec88df59e

Nevzorov, R.

E6 inspired supersymmetric models with exact custodial symmetry

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (1), art. no. 015029, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84873204801&partnerID=40&md5=b19caa147118fe60724c94d8a89dccc)

84873204801&partnerID=40&md5=b19caa147118fe60724c94d8a89dccc

Barger, V., Marfatia, D., Peterson, A.

LHC and dark matter signals of Z' bosons

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (1), art. no. 015026, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84873129246&partnerID=40&md5=ba9e9ee4e237f7f92334858cb2faeae2)

84873129246&partnerID=40&md5=ba9e9ee4e237f7f92334858cb2faeae2

Hall, J.P., King, S.F.

NMSSM+

(2013) Journal of High Energy Physics, 2013 (1), art. no. 076, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84872320931&partnerID=40&md5=9a08590409ca96ab9f54811325d59889)

84872320931&partnerID=40&md5=9a08590409ca96ab9f54811325d59889

Diener, R., Godfrey, S., Turan, I.

Constraining extra neutral gauge bosons with atomic parity violation measurements

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (11), art. no. 115017, . Cited 2 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84871194547&partnerID=40&md5=06e7055e248cc005ae8d19735abcc214)

84871194547&partnerID=40&md5=06e7055e248cc005ae8d19735abcc214

Kats, Y., Strassler, M.J.

Probing colored particles with photons, leptons, and jets

(2012) Journal of High Energy Physics, 2012 (11), art. no. 097, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870358204&partnerID=40&md5=86c943a857eacc133a401a563d008f31>

Kumar, M.C., Mathews, P., Pankov, A.A., Paver, N., Ravindran, V., Tsytrinov, A.V.  
Spin determination of heavy s-channel diphoton resonances at the LHC  
(2012) AIP Conference Proceedings, 1492, pp. 28-34.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873110556&partnerID=40&md5=ede6593511097dce37f3feed92fe34a3>

Athron, P., Stöckinger, D., Voigt, A.  
Threshold corrections in the exceptional supersymmetric standard model  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (9), art. no. 095012, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870177373&partnerID=40&md5=0905025d986d51a12090fc2440fed04c>

Nath, P.  
Higgs physics and supersymmetry  
(2012) International Journal of Modern Physics A, 27 (28), art. no. 1230029, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84869186325&partnerID=40&md5=b992f8af9d90f986f8a0e11176d04e3b>

Athron, P., King, S.F., Miller, D.J., Moretti, S., Nevzorov, R.  
Constrained exceptional supersymmetric standard model with a Higgs signal near 125GeV  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (9), art. no. 095003, .  
Cited 6 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868594540&partnerID=40&md5=7b63bce4422275cf2034f0f4df677fed>

Andreev, V.V., Moortgat-Pick, G., Osland, P., Pankov, A.A., Paver, N.  
Discriminating  $Z'$  from anomalous trilinear gauge coupling signatures in  $e^+e^- \rightarrow W^+W^-$  at ILC with polarized beams  
(2012) European Physical Journal C, 72 (9), pp. 1-18.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866154884&partnerID=40&md5=584046c06bf4cd0d490e30da510ba55d>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Swanson J.

Measurement of the  $\Lambda$  b cross section and the  $\Lambda$ - b to  $\Lambda$  b ratio with  $J/\psi\Lambda$  decays in pp collisions at  $\sqrt{s}=7$  TeV  
2012, Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, (2-5) 136-157

в следните публикации:

Hawkes, C.

Heavy Flavour Cross Section Measurements with the ATLAS Detector  
(2012) Nuclear Physics B - Proceedings Supplements, 233, pp. 116-121.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875287975&partnerID=40&md5=e9e0abc16fc465eda20e5656985c6e91>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Aguilo E., Bergauer T., ..., Pavlov B., ..., Swanson J.  
Search for a light charged Higgs boson in top quark decays in pp collisions at  $\sqrt{s} = 7$  TeV  
2012, Journal of High Energy Physics, (7)

в следните публикации:

Altmannshofer, W., Carena, M., Shah, N.R., Yu, F.

Indirect probes of the MSSM after the Higgs discovery  
(2013) Journal of High Energy Physics, 2013 (1), art. no. 160, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873303882&partnerID=40&md5=f527b5217cd69a9389f7806be821ec2a>

Celis, A., Jung, M., Li, X.-Q., Pich, A.

Sensitivity to charged scalars in  $B \rightarrow D^{(*)} \tau \nu \tau$  and  $B \rightarrow \tau \nu \tau$  decays  
(2013) Journal of High Energy Physics, 2013 (1), art. no. 052, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872280554&partnerID=40&md5=6853c69d8df9ce1ef3f25de7dff420a1>

Chiang, C.-W., Yagyu, K.

Testing the custodial symmetry in the Higgs sector of the Georgi-Machacek model  
(2013) Journal of High Energy Physics, 2013 (1), art. no. 026, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872351911&partnerID=40&md5=64d27c6bc1628c688ee22ed26e5df397>

Rathsman, J., Rössler, T.

Closing the window on light charged Higgs bosons in the NMSSM  
(2012) Advances in High Energy Physics, 2012, art. no. 853706, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870226654&partnerID=40&md5=d79d0cdd9fb6e4cc05238a0f47f816af>

Guedes, R., Moretti, S., Santos, R.

Charged Higgs bosons in single top production at the LHC  
(2012) Journal of High Energy Physics, 2012 (10), art. no. 119, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868294094&partnerID=40&md5=abc970ba16c1f3d924c625ab7bdfb0e5>

Hagiwara, K., Lee, J.S., Nakamura, J.

Properties of 125 GeV Higgs boson in non-decoupling MS SM scenarios

(2012) Journal of High Energy Physics, 2012 (10), art. no. 002, . Cited 3 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84867090231&partnerID=40&md5=bca5d403580a091203fa6863eba90e2c)

[84867090231&partnerID=40&md5=bca5d403580a091203fa6863eba90e2c](http://www.scopus.com/inward/record.url?eid=2-s2.0-84867090231&partnerID=40&md5=bca5d403580a091203fa6863eba90e2c)

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Swanson J.

Search for anomalous production of multilepton events in pp collisions at  $\sqrt{s} = 7$  TeV

2012, Journal of High Energy Physics, (6)

в следните публикации:

Bern, Z., Diana, G., Dixon, L.J., Cordero, F.F., Höche, S., Ita, H., Kosower, D.A., Maître, D., Ozeren, K.J.

Missing energy and jets for supersymmetry searches

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 034026, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84874099345&partnerID=40&md5=50eb851daa40361f5de161ef5d1b5425)

[84874099345&partnerID=40&md5=50eb851daa40361f5de161ef5d1b5425](http://www.scopus.com/inward/record.url?eid=2-s2.0-84874099345&partnerID=40&md5=50eb851daa40361f5de161ef5d1b5425)

Höche, S., Krauss, F., Schönherr, M., Siegert, F.

W+n-Jet predictions at the large hadron collider at next-to-leading order matched with a parton shower

(2013) Physical Review Letters, 110 (5), art. no. 052001, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84873855132&partnerID=40&md5=f6fe9b6ad49b350e2649ec710823d52a)

[84873855132&partnerID=40&md5=f6fe9b6ad49b350e2649ec710823d52a](http://www.scopus.com/inward/record.url?eid=2-s2.0-84873855132&partnerID=40&md5=f6fe9b6ad49b350e2649ec710823d52a)

Howe, K., Saraswat, P.

Excess Higgs production in neutralino decays

(2012) Journal of High Energy Physics, 2012 (10), art. no. 065, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84868284751&partnerID=40&md5=b58833dea4a84fecbc795009f2a7e53a)

[84868284751&partnerID=40&md5=b58833dea4a84fecbc795009f2a7e53a](http://www.scopus.com/inward/record.url?eid=2-s2.0-84868284751&partnerID=40&md5=b58833dea4a84fecbc795009f2a7e53a)

Zechlin, H.-S., Horns, D.

Unidentified sources in the Fermi-LAT second source catalog: The case for DM subhalos

(2012) Journal of Cosmology and Astroparticle Physics, 2012 (11), art. no. 050, . Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84870265767&partnerID=40&md5=be237d630428c7725e2eb6807753c5da)

[84870265767&partnerID=40&md5=be237d630428c7725e2eb6807753c5da](http://www.scopus.com/inward/record.url?eid=2-s2.0-84870265767&partnerID=40&md5=be237d630428c7725e2eb6807753c5da)

Barceló, R., Illana, J.I., Masip, M., Prado, A., Sánchez-Puertas, P.



Supersymmetry with long-lived staus at the LHC

(2012) Journal of High Energy Physics, 2012 (9), art. no. 027, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866881928&partnerID=40&md5=5de9f4e4360eeba28cef01f91dd823e0>

Brust, C., Katz, A., Sundrum, R.

SUSY stops at a bump

(2012) Journal of High Energy Physics, 2012 (8), art. no. 059, . Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865213797&partnerID=40&md5=cd1f2aa857d0d90c01038da0a7ee35fd>

Carena, M., Gori, S., Shah, N.R., Wagner, C.E.M., Wang, L.-T.

Light stau phenomenology and the Higgs  $\gamma\gamma$  rate

(2012) Journal of High Energy Physics, 2012 (7), art. no. 175, . Cited 40 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864461240&partnerID=40&md5=e67d55f6fa12124d008db0f43829d6d6>

Baryakhtar, M., Craig, N., Van Tilburg, K.

Supersymmetry in the shadow of photini

(2012) Journal of High Energy Physics, 2012 (7), art. no. 164, . Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864474201&partnerID=40&md5=1d71c2b8ded9904f61e3c960f9f21ef2>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Swanson J.

Measurement of the inclusive production cross sections for forward jets and for dijet events with one forward and one central jet in pp collisions at  $\sqrt{s} = 7$  TeV

2012, Journal of High Energy Physics, (6)

в следните публикации:

Holthausen, M., Lindner, M., Schmidt, M.A.

Lepton flavor at the electroweak scale: A complete A4 model

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 033006, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84874100404&partnerID=40&md5=1a71f903015930e93cd0be3e5725f992>

Josse-Michaux, F.-X., Molinaro, E.

Triplet scalar dark matter and leptogenesis in an inverse seesaw model of neutrino mass generation

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 036007, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84874038246&partnerID=40&md5=26a6d48ff19b254f483c386aec2ae597>

Jia, J., Matsuzaki, S., Yamawaki, K.  
Walking technipions at the LHC  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (1), art. no. 016006, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872252455&partnerID=40&md5=06516fd14d6eb125df9a30317ee422b9>

Altmannshofer, W., Gori, S., Kribs, G.D.  
Minimal flavor violating two-Higgs-doublet model at the LHC  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (11), art. no. 115009, .  
Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870623299&partnerID=40&md5=ff2e80facde5fa415fb99c9009ce1a81>

Fajfer, S., Kamenik, J.F., Nišandžić, I., Zupan, J.  
Implications of lepton flavor universality violations in B decays  
(2012) Physical Review Letters, 109 (16), art. no. 161801, . Cited 8 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867552117&partnerID=40&md5=61d35ce12f210ec9cdbeb7ed36b6b410>

Andersen, J.R., Hapola, T., Smillie, J.M.  
W plus multiple jets at the LHC with High Energy jets  
(2012) Journal of High Energy Physics, 2012 (9), art. no. 047, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866882363&partnerID=40&md5=2c4f6d81f81e9215c6bdf959f9be5d0b>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Swanson J.  
Search for heavy long-lived charged particles in pp collisions at  $\sqrt{s}=7$  TeV  
2012, Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, (4-5) 408-433

в следните публикации:

Shimizu, Y., Tanimoto, M., Yamamoto, K.  
Supersymmetry contributions to CP violations in  $b \rightarrow s$  and  $b \rightarrow d$  transitions taking account of new data  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (5), art. no. 056004, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875184545&partnerID=40&md5=9e41f1a91c8c0ace2aa120e09def9bd4>

Rajaraman, A., Tait, T.M.P., Wijangco, A.M.  
Effective theories of gamma-ray lines from dark matter annihilation  
(2013) Physics of the Dark Universe, 2 (1), pp. 17-21.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873916920&partnerID=40&md5=c677df78595d83cb2749ecea96ae422e>

Endo, M., Hamaguchi, K., Ishikawa, K., Iwamoto, S., Yokozaki, N.  
Gauge mediation models with vectorlike matters at the LHC  
(2013) Journal of High Energy Physics, 2013 (1), art. no. 181, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873278686&partnerID=40&md5=fab30e5fab17508c29ac590ba02b5a7d>

Buckley, M.R., Neil, E.T.  
Thermal dark matter from a confining sector  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (4), art. no. 043510, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873603982&partnerID=40&md5=f2957a6491159827d91c448511c3c015>

Hall, L.J., Nomura, Y., Shirai, S.  
Spread Supersymmetry with W LSP: Gluino and dark matter signals  
(2013) Journal of High Energy Physics, 2013 (1), art. no. 036, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872300102&partnerID=40&md5=8307687ed4e4a4ef6d1eb1d03a1ec54d>

An, H., Pospelov, M., Pradler, J.  
Direct constraints on charged excitations of dark matter  
(2012) Physical Review Letters, 109 (25), art. no. 251302, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84871600028&partnerID=40&md5=e8950bea612a5cd909e2e12e4481cff6>

Almeida, L.G., Bertuzzo, E., MacHado, P.A.N., Funchal, R.Z.  
Does  $H \rightarrow \gamma \gamma$  taste like vanilla new physics?  
(2012) Journal of High Energy Physics, 2012 (11), art. no. 085, . Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870311717&partnerID=40&md5=2bff1bfd2ae244ca0392ef4241d63c37>

Covi, L.  
Gravitino and superwimps in cosmology  
(2012) Acta Physica Polonica B, 43 (12), pp. 2225-2236.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872234766&partnerID=40&md5=509762beb457c164c4f3d7947549e3e0>

Boubekeur, L., Dodelson, S., Vives, O.  
Cold positrons from decaying dark matter  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (10), art. no. 103520, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870219891&partnerID=40&md5=a8b83a1fda8c1bf611911933a4b75789>

Barceló, R., Illana, J.I., Masip, M., Prado, A., Sánchez-Puertas, P.  
Supersymmetry with long-lived staus at the LHC  
(2012) Journal of High Energy Physics, 2012 (9), art. no. 027, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866881928&partnerID=40&md5=5de9f4e4360eeba28cef01f91dd823e0>

Graham, P.W., Howe, K., Rajendran, S., Stolarski, D.  
New measurements with stopped particles at the LHC  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 034020, .  
Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865463613&partnerID=40&md5=edd29b1c357d2e03a7966860d425dce1>

Buckley, M.R., Hooper, D.  
Implications of a 130 GeV gamma-ray line for dark matter  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (4), art. no. 043524, .  
Cited 22 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865201848&partnerID=40&md5=a8f983ed77343bfc3203d91e631f27e2>

Carena, M., Gori, S., Shah, N.R., Wagner, C.E.M., Wang, L.-T.  
Light stau phenomenology and the Higgs  $\gamma\gamma$  rate  
(2012) Journal of High Energy Physics, 2012 (7), art. no. 175, . Cited 40 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864461240&partnerID=40&md5=e67d55f6fa12124d008db0f43829d6d6>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Swanson J.  
Azimuthal anisotropy of charged particles at high transverse momenta in Pb-Pb collisions at  $\sqrt{s}$  NN=2.76TeV  
2012, Physical Review Letters, (2)

в следните публикации:

Adare, A., Luzum, M., Petersen, H.  
Initial state fluctuations and final state correlations: Status and open questions  
(2013) Physica Scripta, 87 (4), art. no. 048001, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875851153&partnerID=40&md5=b42d56744d75407430befd8f74663b3c>

Ohlson, A.  
Calculating jet  $v_n$  and the event plane in the presence of a jet  
(2013) Physical Review C - Nuclear Physics, 87 (3), art. no. 034909, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875984878&partnerID=40&md5=e0feb58ad658463d2eb5da8bf137df4d>

Betz, B., Gyulassy, M.  
Examining a reduced jet-medium coupling in Pb+Pb collisions at the Large Hadron Collider  
(2012) Physical Review C - Nuclear Physics, 86 (2), art. no. 024903, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864646133&partnerID=40&md5=a1b2fea894db3d8a469c73fad9bbbe7f>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Swanson J.  
Search for dark matter and large extra dimensions in pp collisions yielding a photon and missing transverse energy  
2012, Physical Review Letters, (26)

в следните публикации:

Fox, P.J., Williams, C.  
Next-to-leading order predictions for dark matter production at hadron colliders  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (5), art. no. 054030, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875696205&partnerID=40&md5=2c0c2178f5c3f252ac0257e8c39275eb>

Wang, J., Li, C.S.  
Updated predictions for graviton and photon associated production at the LHC  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (11), art. no. 116008, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84871217950&partnerID=40&md5=bae9d6007f60e19251e12506e0eb0fc9>

Cline, J.M., Moore, G.D., Frey, A.R.  
Composite magnetic dark matter and the 130GeV line  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (11), art. no. 115013, . Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84871190753&partnerID=40&md5=1afe12544a5c253eff7875c9acd41f36>

Hao, S., Zhou, Y.-J.  
Enhancement of loop induced 125 GeV Higgs pair production through large-extra-dimensions model at the LHC

(2012) Journal of High Energy Physics, 2012 (11), art. no. 127, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870365406&partnerID=40&md5=bd3627372a70c6885773dcf769f6ac96>

Lee, H.M., Park, M., Park, W.-I.  
Fermi gamma ray line at 130 GeV from axion-mediated dark matter  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (10), art. no. 103502, .  
Cited 12 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868535576&partnerID=40&md5=cf0d3ac3a283ef72c17a9b059a1a1a8e>

Scott, P., Savage, C., Edsjö, J.  
Use of event-level neutrino telescope data in global fits for theories of new physics  
(2012) Journal of Cosmology and Astroparticle Physics, 2012 (11), art. no. 057, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870326036&partnerID=40&md5=ff85e29ca476821478bfdc92031bb3cf>

Weiner, N., Yavin, I.  
How dark are Majorana WIMPs? Signals from magnetic inelastic dark matter and Rayleigh dark matter  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (7), art. no. 075021, .  
Cited 13 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867806172&partnerID=40&md5=5564a5c5178e9847f63031008a5a1a3d>

Hao, S., Ya-Jin, Z.  
Neutral triple gauge boson production in the large extra dimensions model at linear colliders  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (7), art. no. 075003, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867063322&partnerID=40&md5=53e8dce2ff7eebcfdcdf5fccc3358900>

Behnke, E., Behnke, J., Brice, S.J., Broemmelsiek, D., Collar, J.I., Conner, A., Cooper, P.S., Crisler, M., Dahl, C.E., Fustin, D., Grace, E., Hall, J., Hu, M., Levine, I., Lippincott, W.H., Moan, T., Nania, T., Ramberg, E., Robinson, A.E., Sonnenschein, A., Szydagis, M., Vázquez-Jáuregui, E.  
First dark matter search results from a 4-kg CF 3I bubble chamber operated in a deep underground site  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (5), art. no. 052001, .  
Cited 11 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866090553&partnerID=40&md5=7c5175bca26e1fbedcccebb3c40b7305>

Buckley, M.R., Hooper, D.  
Implications of a 130 GeV gamma-ray line for dark matter  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (4), art. no. 043524, .  
Cited 22 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865201848&partnerID=40&md5=a8f983ed77343bfc3203d91e631f27e2>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Swanson J.  
Observation of a new  $\Xi$  b baryon  
2012, Physical Review Letters, (25)

в следните публикации:

Garcia-Recio, C., Nieves, J., Romanets, O., Salcedo, L.L., Tolos, L.  
Odd parity bottom-flavored baryon resonances  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 034032, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84874511190&partnerID=40&md5=ed16779cf5ffcea5c2893e81fa2f58b3>

Liu, L.-H., Xiao, L.-Y., Zhong, X.-H.  
Charm-strange baryon strong decays in a chiral quark model  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 034024, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865484605&partnerID=40&md5=296a38c8d57eabd1e94f6ef3befbd885>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Swanson J.  
Search for neutral Higgs bosons decaying to tau pairs in pp collisions at  $s=7\text{TeV}$   
2012, Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, (2) 68-90

в следните публикации:

Heinemeyer, S., Mondragón, M., Zoupanos, G.  
Finite unified theories and their predictions  
(2013) Physics of Particles and Nuclei, 44 (2), pp. 299-315.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875506495&partnerID=40&md5=a8cfee255caa08beb39c01d47f236196>

Lenz, A.  
Constraints on a fourth generation of fermions from higgs boson searches  
(2013) Advances in High Energy Physics, 2013, art. no. 910275, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84874914184&partnerID=40&md5=b8619d9136e20cff552f3f02ad9d8a49>

Heinemeyer, S., Mondragón, M., Zoupanos, G.

Finite theories after the discovery of a Higgs-like boson at the LHC  
(2013) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 718 (4-5), pp. 1430-1435.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872492308&partnerID=40&md5=912b2605fbe7c140f7b766012067dd54>

Heng, Z.

A 125 GeV higgs and its diphoton signal in different SUSY models: A mini review  
(2012) Advances in High Energy Physics, 2012, art. no. 312719, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84871388912&partnerID=40&md5=613a7edc98ca9c1d4be752211ac7064d>

Chalons, G., Domingo, F.

Analysis of the Higgs potentials for two doublets and a singlet

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (11), art. no. 115024, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84871811284&partnerID=40&md5=78443357bba09acb37a062fa5b080be9>

Drees, M.

Supersymmetric explanation of the excess of Higgs-like events at the LHC and at LEP

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (11), art. no. 115018, .

Cited 6 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84871082089&partnerID=40&md5=f34d46206bf366e2480bb482485a67a2>

Cohen, T., Hook, A., Torroba, G.

An attractor for natural supersymmetry

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (11), art. no. 115005, .

Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870611111&partnerID=40&md5=5050699551256d790d0ad1b776868b0d>

Altmannshofer, W., Gori, S., Kribs, G.D.

Minimal flavor violating two-Higgs-doublet model at the LHC

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (11), art. no. 115009, .

Cited 4 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870623299&partnerID=40&md5=ff2e80facde5fa415fb99c9009ce1a81>

Boudjema, F., Drieu La Rochelle, G.

Supersymmetric Higgs bosons beyond the MSSM: An update with flavor and dark matter constraints

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (11), art. no. 115007, .

Cited 2 times.



<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870612080&partnerID=40&md5=d3b01844a9fecf95e579e0b551daa95d>

Dolan, M.J., Englert, C., Spannowsky, M.  
Higgs self-coupling measurements at the LHC  
(2012) Journal of High Energy Physics, 2012 (10), art. no. 112, . Cited 8 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868285919&partnerID=40&md5=fcd1668e7a27b5a868511cf955a06178>

Elor, G., Hall, L.J., Pinner, D., Ruderman, J.T.  
Yukawa unification and the superpartner mass scale  
(2012) Journal of High Energy Physics, 2012 (10), art. no. 111, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868269851&partnerID=40&md5=d37fae4d626e6392c4d4cd170156fd17>

Graf, T., Gröber, R., Mühlleitner, M., Rzehak, H., Walz, K.  
Higgs boson masses in the complex NMSSM at one-loop level  
(2012) Journal of High Energy Physics, 2012 (10), art. no. 122, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868267291&partnerID=40&md5=201ddf9a87c161ea3f790bec3669f433>

Howe, K., Saraswat, P.  
Excess Higgs production in neutralino decays  
(2012) Journal of High Energy Physics, 2012 (10), art. no. 065, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868284751&partnerID=40&md5=b58833dea4a84fecbc795009f2a7e53a>

Cao, J., Heng, Z., Yang, J.M., Zhu, J.  
Status of low energy SUSY models confronted with the LHC 125 GeV Higgs data  
(2012) Journal of High Energy Physics, 2012 (10), art. no. 079, . Cited 8 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868271000&partnerID=40&md5=8a88c4b582c3c3d65f007ba558ea03df>

Banerjee, S., Mukhopadhyay, S., Mukhopadhyaya, B.  
New Higgs interactions and recent data from the LHC and the Tevatron  
(2012) Journal of High Energy Physics, 2012 (10), art. no. 062, . Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868142275&partnerID=40&md5=d47f16189158cbc40d583db889e4b27e>

Arbey, A., Battaglia, M., Mahmoudi, F.  
Light neutralino dark matter in the pMSSM: Implications of LEP, LHC and dark matter searches on SUSY particle spectra

(2012) European Physical Journal C, 72 (10), pp. 1-13. Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866841375&partnerID=40&md5=cc7362e1b2fc5152c771f9f345aae332>

Ellwanger, U., Hugonie, C.  
Higgs bosons near 125 GeV in the NMSSM with constraints at the GUT Scale  
(2012) Advances in High Energy Physics, 2012, art. no. 625389, . Cited 17 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867395139&partnerID=40&md5=c6e79650e9fb92474a82c98d8a5b93be>

Bharucha, A., Heinemeyer, S., Von Der Pahlen, F., Schappacher, C.  
Neutralino decays in the complex MSSM at one loop: A comparison of on-shell renormalization schemes  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (7), art. no. 075023, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867828227&partnerID=40&md5=7ea2fefeaf46a2e4b62bed2e24872ce4>

Hagiwara, K., Lee, J.S., Nakamura, J.  
Properties of 125 GeV Higgs boson in non-decoupling MS SM scenarios  
(2012) Journal of High Energy Physics, 2012 (10), art. no. 002, . Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867090231&partnerID=40&md5=bca5d403580a091203fa6863eba90e2c>

Ruiz-Alvarez, J.D., De S. Pires, C.A., Queiroz, F.S., Restrepo, D., Rodrigues Da Silva, P.S.  
Connection of gamma rays, dark matter, and Higgs boson searches at the LHC  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (7), art. no. 075011, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867266041&partnerID=40&md5=04c5d2e27f00640591feec9a664a801a>

Ellis, J., Hwang, D.S.  
Does the 'Higgs' have spin zero?  
(2012) Journal of High Energy Physics, 2012 (9), art. no. 071, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866851390&partnerID=40&md5=bdbb83ae576e1dbba8bdf9b9fbe95bbf>

Arbey, A., Battaglia, M., Djouadi, A., Mahmoudi, F.  
The Higgs sector of the phenomenological MSSM in the light of the Higgs boson discovery  
(2012) Journal of High Energy Physics, 2012 (9), art. no. 107, . Cited 12 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866863206&partnerID=40&md5=f2a7c7f8064594c90d57f174ba37ca3b>

Plehn, T., Rauch, M.

Higgs couplings after the discovery

(2012) EPL, 100 (1), art. no. 11002, . Cited 5 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867707620&partnerID=40&md5=8ad1440c9d1449ce4354c6819bec3467>

Kniehl, B.A., Veretin, O.L.

Low-mass Higgs decays to four leptons at one loop and beyond

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (5), art. no. 053007, . Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866389272&partnerID=40&md5=4683d3221463b86e8f95c040e6a995cb>

Crivellin, A., Greub, C., Kokulu, A.

Explaining  $B \rightarrow D \tau \nu$ ,  $B \rightarrow D^* \tau \nu$  and  $B \rightarrow \tau \nu$  in a two Higgs doublet model of type III

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (5), art. no. 054014, . Cited 7 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866389470&partnerID=40&md5=a678b41ec8590536511ca93d842ef317>

Mahmoudi, F., Neshatpour, S., Orloff, J.

Supersymmetric constraints from  $B_s \rightarrow \mu^+ \mu^-$  and  $B \rightarrow K^* \mu^+ \mu^-$  Observables

(2012) Journal of High Energy Physics, 2012 (8), art. no. 092, . Cited 7 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865767850&partnerID=40&md5=4db803650e914ec0ad1c7e1b6745f333>

Pich, A., Rosell, I., Sanz-Cillero, J.J.

One-loop calculation of the oblique S parameter in higgsless electroweak models

(2012) Journal of High Energy Physics, 2012 (8), art. no. 106, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865737769&partnerID=40&md5=d53eb2eba9125fa58e58e593145c3a47>

Klute, M., Lafaye, R., Plehn, T., Rauch, M., Zerwas, D.

Measuring higgs couplings from LHC data

(2012) Physical Review Letters, 109 (10), art. no. 101801, . Cited 20 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866098853&partnerID=40&md5=8341d3bc68e8c8432fe22b36a7df35fc>

Stech, B.

Mass of the Higgs boson in the trinification subgroup of  $E_6$

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (5), art. no. 055003, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866114569&partnerID=40&md5=b68d85a237b1ddb28e14c51beafa6c84>

Curtin, D., Jaiswal, P., Meade, P.  
Excluding electroweak baryogenesis in the MSSM  
(2012) Journal of High Energy Physics, 2012 (8), art. no. 005, . Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865106714&partnerID=40&md5=687299a3794162f504032eaf634ce77e>

Carena, M., Gori, S., Shah, N.R., Wagner, C.E.M., Wang, L.-T.  
Light stau phenomenology and the Higgs  $\gamma\gamma$  rate  
(2012) Journal of High Energy Physics, 2012 (7), art. no. 175, . Cited 40 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864461240&partnerID=40&md5=e67d55f6fa12124d008db0f43829d6d6>

Ghilencea, D.M., Lee, H.M., Park, M.  
Tuning supersymmetric models at the LHC: A comparative analysis at two-loop level  
(2012) Journal of High Energy Physics, 2012 (7), art. no. 046, . Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864483638&partnerID=40&md5=f1e661287ea9727e69a1b0f42d50dce0>

Buehler, S., Herzog, F., Lazopoulos, A., Mueller, R.  
The fully differential hadronic production of a Higgs boson through bottom-quark fusion at NNLO  
(2012) Journal of High Energy Physics, 2012 (7), art. no. 115, . Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864486440&partnerID=40&md5=5775f477efeeacc964629c5927c1c0cb>

Carena, M., Gori, S., Juste, A., Menon, A., Wagner, C.E.M., Wang, L.-T.  
LHC discovery potential for non-standard Higgs bosons in the  $3b$  channel  
(2012) Journal of High Energy Physics, 2012 (7), art. no. 091, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864458376&partnerID=40&md5=e52bafef1374cfeef7d4d78659d1fba5>

Ilisie, V., Pich, A.  
QCD exotics versus a standard model Higgs boson  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 033001, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864874080&partnerID=40&md5=d128f9e6881003dfdb1604c53e59d42e>

Ellis, J., You, T.  
Global analysis of experimental constraints on a possible Higgs-like particle with mass  $\sim 125$  GeV  
(2012) Journal of High Energy Physics, 2012 (6), art. no. 39, . Cited 9 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864182671&partnerID=40&md5=a89984508ba8374df4b9291ab0be9544>

Draper, P., McKeen, D.

Diphotons from tetraphotons in the decay of a 125 GeV Higgs boson at the LHC

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (11), art. no. 115023, .  
Cited 19 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84863207904&partnerID=40&md5=c527495b63d23699190ecc794661aa03)

[84863207904&partnerID=40&md5=c527495b63d23699190ecc794661aa03](http://www.scopus.com/inward/record.url?eid=2-s2.0-84863207904&partnerID=40&md5=c527495b63d23699190ecc794661aa03)

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Swanson J.

Measurement of the  $t\bar{t}$  production cross section in pp collisions at  $\sqrt{s}=7\text{TeV}$  in dilepton final states containing a  $\tau$

2012, Physical Review D - Particles, Fields, Gravitation and Cosmology, (11)

в следните публикации:

Jia, J., Matsuzaki, S., Yamawaki, K.

Walking technipions at the LHC

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (1), art. no. 016006, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84872252455&partnerID=40&md5=06516fd14d6eb125df9a30317ee422b9)

[84872252455&partnerID=40&md5=06516fd14d6eb125df9a30317ee422b9](http://www.scopus.com/inward/record.url?eid=2-s2.0-84872252455&partnerID=40&md5=06516fd14d6eb125df9a30317ee422b9)

Bach, F., Ohl, T.

Anomalous top couplings at hadron colliders revisited

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (11), art. no. 114026, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84871591133&partnerID=40&md5=9e58732b6a989373575988ceb7b99fff)

[84871591133&partnerID=40&md5=9e58732b6a989373575988ceb7b99fff](http://www.scopus.com/inward/record.url?eid=2-s2.0-84871591133&partnerID=40&md5=9e58732b6a989373575988ceb7b99fff)

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Weinberg M.

Suppression of non-prompt  $J/\psi$ , prompt  $J/\psi$ , and  $Y(1S)$  in PbPb collisions at  $\sqrt{s} \text{NN} = 2.76 \text{ TeV}$

2012, Journal of High Energy Physics, (5)

в следните публикации:

Gagliardi, M.

Measurement of  $J/\psi$  production in Pb - Pb and pp collisions at the LHC with the ALICE experiment  
(2013) Journal of Physics: Conference Series, 420 (1), art. no. 012033, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875991117&partnerID=40&md5=6c1975d9c6cb82948321e05b69e58c63)

[84875991117&partnerID=40&md5=6c1975d9c6cb82948321e05b69e58c63](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875991117&partnerID=40&md5=6c1975d9c6cb82948321e05b69e58c63)

Burnier, Y., Rothkopf, A.

Disentangling the timescales behind the nonperturbative heavy quark potential  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (5), art. no. 051503, .  
Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866544573&partnerID=40&md5=533dfbfbfc888b197e7675700c2817ebd>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Swanson J.

Search for quark compositeness in dijet angular distributions from pp collisions at  $\sqrt{s} = 7$  TeV The CMS collaboration

2012, Journal of High Energy Physics, (5)

в следните публикации:

Cvetič, M., Halverson, J., Langacker, P.

Ultraviolet completions of axigluon models and their phenomenological consequences

(2012) Journal of High Energy Physics, 2012 (11), art. no. 064, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870341890&partnerID=40&md5=a1c335ef4a07b58debc9f048616d0a18>

Blinov, N., Morrissey, D.E., Sigurdson, K., Tulin, S.

Dark matter antibaryons from a supersymmetric hidden sector

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (9), art. no. 095021, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870178901&partnerID=40&md5=3eb56712b4e47f315483b8b0f4b2686b>

Gillioz, M., Gröber, R., Grojean, C., Mühlleitner, M., Salvioni, E.

Higgs low-energy theorem (and its corrections) in composite models

(2012) Journal of High Energy Physics, 2012 (10), art. no. 004, . Cited 4 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866998775&partnerID=40&md5=5f986aa5ae472e3e7dba03b3be9c2a50>

Carmona, A., Chala, M., Santiago, J.

New Higgs production mechanism in Composite Higgs models

(2012) Journal of High Energy Physics, 2012 (7), art. no. 049, . Cited 5 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864444292&partnerID=40&md5=1dec09d894a9b2a16eac07a3b1834b15>

Gao, J., Li, C.S., Yuan, C.-P.

NLO QCD corrections to dijet production via quark contact interactions

(2012) Journal of High Energy Physics, 2012 (7), art. no. 037, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864432739&partnerID=40&md5=c97b3f2cf0a5d1da868bd1c042afb6bc>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Swanson J.

Jet momentum dependence of jet quenching in PbPb collisions at  $\sqrt{s_{NN}}=2.76$  TeV

2012, Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, (3) 176-197

в следните публикации:

Mueller, A.H., Xiao, B.-W., Yuan, F.

Sudakov resummation in the small-x saturation formalism

(2013) Physical Review Letters, 110 (8), art. no. 082301, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84874180461&partnerID=40&md5=c73abc1242b7750025c5492de1e0418d)

[84874180461&partnerID=40&md5=c73abc1242b7750025c5492de1e0418d](http://www.scopus.com/inward/record.url?eid=2-s2.0-84874180461&partnerID=40&md5=c73abc1242b7750025c5492de1e0418d)

Apolinário, L., Armesto, N., Cunqueiro, L.

An analysis of the influence of background subtraction and quenching on jet observables in heavy-ion collisions

(2013) Journal of High Energy Physics, 2013 (2), art. no. 022, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84873618905&partnerID=40&md5=becd9e1549607f73050a020289a01819)

[84873618905&partnerID=40&md5=becd9e1549607f73050a020289a01819](http://www.scopus.com/inward/record.url?eid=2-s2.0-84873618905&partnerID=40&md5=becd9e1549607f73050a020289a01819)

Blaizot, J.-P., Dominguez, F., Iancu, E., Mehtar-Tani, Y.

Medium-induced gluon branching

(2013) Journal of High Energy Physics, 2013 (1), art. no. 143, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84873321812&partnerID=40&md5=7bf167b4786bc6933f766db3d8d6e131)

[84873321812&partnerID=40&md5=7bf167b4786bc6933f766db3d8d6e131](http://www.scopus.com/inward/record.url?eid=2-s2.0-84873321812&partnerID=40&md5=7bf167b4786bc6933f766db3d8d6e131)

Renk, T.

Energy dependence of the dijet imbalance in Pb-Pb collisions at 2.76A TeV

(2012) Physical Review C - Nuclear Physics, 86 (6), art. no. 061901, . Cited 3 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84871644369&partnerID=40&md5=ff7b6ce883c101506e9252b4da9f7b03)

[84871644369&partnerID=40&md5=ff7b6ce883c101506e9252b4da9f7b03](http://www.scopus.com/inward/record.url?eid=2-s2.0-84871644369&partnerID=40&md5=ff7b6ce883c101506e9252b4da9f7b03)

Betz, B.

Jet quenching in heavy-ion collisions: The transition era from RHIC to LHC

(2012) European Physical Journal A, 48 (11), pp. 1-8.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875340943&partnerID=40&md5=7ac5de124b65517a3770e1192f691fb3)

[84875340943&partnerID=40&md5=7ac5de124b65517a3770e1192f691fb3](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875340943&partnerID=40&md5=7ac5de124b65517a3770e1192f691fb3)

Apolinário, L., Armesto, N., Salgado, C.A.

Medium-induced emissions of hard gluons

(2012) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 718 (1), pp.

160-168.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868206170&partnerID=40&md5=cb214dc3aafe26719999ddb6958f2ff8>

Arleo, F., Peigné, S.

J/ $\psi$  suppression in p-A collisions from parton energy loss in cold QCD matter  
(2012) Physical Review Letters, 109 (12), art. no. 122301, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866614540&partnerID=40&md5=fd0971b1eb2f1128b7b1ffa987625975>

Beraudo, A., Milhano, J.G., Wiedemann, U.A.

The contribution of medium-modified color flow to jet quenching  
(2012) Journal of High Energy Physics, 2012 (7), art. no. 144, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864455627&partnerID=40&md5=faf007d46a8003811275778fbdec60a1>

Renk, T.

Sensitivity of the dijet asymmetry to the physics of jet quenching  
(2012) Physical Review C - Nuclear Physics, 85 (6), art. no. 064908, . Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84862840488&partnerID=40&md5=1e45ccb4242cdd26054a8b16849c7ae9>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Swanson J.

Inclusive b-jet production in pp collisions at  $\sqrt{s} = 7$  TeV  
2012, Journal of High Energy Physics, (4)

в следните публикации:

Cacciari, M., Frixione, S., Houdeau, N., Mangano, M.L., Nason, P., Ridolfi, G.

Theoretical predictions for charm and bottom production at the LHC  
(2012) Journal of High Energy Physics, 2012 (10), art. no. 137, . Cited 6 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868276235&partnerID=40&md5=10c7536cbc22b5034c60d76e75c8c4ed>

Saleev, V.A., Shipilova, A.V.

Inclusive b-jet and  $b\bar{b}$ -dijet production at the LHC via Reggeized gluons  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 034032, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865749922&partnerID=40&md5=2d50ef2b2950b8edc14457abb3c73ae9>

Lipatov, A.V., Malyshev, M.A., Zotov, N.P.



Prompt photon and associated heavy quark production at hadron colliders with  $\kappa t$ -factorization  
(2012) Journal of High Energy Physics, 2012 (5), art. no. 104, . Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861828234&partnerID=40&md5=fd5a996f10c6cdd709c47a63f7075774>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Swanson J.  
Search for  $B^0 \rightarrow \mu^+ \mu^-$  and  $B^0 \rightarrow \mu^+ \mu^-$  Decays  
2012, Journal of High Energy Physics, (4)

в следните публикации:

Rathsman, J., Rössler, T.  
Closing the window on light charged Higgs bosons in the NMSSM  
(2012) Advances in High Energy Physics, 2012, art. no. 853706, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870226654&partnerID=40&md5=d79d0cdd9fb6e4cc05238a0f47f816af>

Li, T., Maxin, J.A., Nanopoulos, D.V., Walker, J.W.  
Correlating LHCb  $B^0 \rightarrow \mu^+ \mu^-$  results with the ATLAS-CMS multijet supersymmetry search  
(2012) EPL, 100 (2), art. no. 21001, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868305793&partnerID=40&md5=6ca50c622cdfac1c4553d725ac87a6b>

De Bruyn, K., Fleischer, R., Kneijens, R., Koppenburg, P., Merk, M., Pellegrino, A., Tuning, N.  
Probing new physics via the  $B_s^0 \rightarrow \mu^+ \mu^-$ -effective lifetime  
(2012) Physical Review Letters, 109 (4), art. no. 041801, . Cited 17 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864256831&partnerID=40&md5=e9ea16b99640d7e98f893beb5f8c76ce>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Swanson J.  
Search for a Higgs boson in the decay channel  $H \rightarrow ZZ^* \rightarrow q\bar{q}\ell\bar{\ell}$  in pp collisions at  $\sqrt{s} = 7\text{TeV}$   
2012, Journal of High Energy Physics, (4)

в следните публикации:

Lenz, A.  
Constraints on a fourth generation of fermions from higgs boson searches  
(2013) Advances in High Energy Physics, 2013, art. no. 910275, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84874914184&partnerID=40&md5=b8619d9136e20cff552f3f02ad9d8a49>

Graf, T., Gröber, R., Mühlleitner, M., Rzehak, H., Walz, K.  
Higgs boson masses in the complex NMSSM at one-loop level  
(2012) Journal of High Energy Physics, 2012 (10), art. no. 122, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868267291&partnerID=40&md5=201ddf9a87c161ea3f790bec3669f433>

Cao, J., Heng, Z., Yang, J.M., Zhu, J.  
Status of low energy SUSY models confronted with the LHC 125 GeV Higgs data  
(2012) Journal of High Energy Physics, 2012 (10), art. no. 079, . Cited 8 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868271000&partnerID=40&md5=8a88c4b582c3c3d65f007ba558ea03df>

Kozaczuk, J., Profumo, S., Ramsey-Musolf, M.J., Wainwright, C.L.  
Supersymmetric electroweak baryogenesis via resonant sfermion sources  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (9), art. no. 096001, .  
Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868586053&partnerID=40&md5=bb5912c29e93ab81f1cd518a3c2e4206>

Gustafsson, M., Rydbeck, S., Lopez-Honorez, L., Lundström, E.  
Status of the inert doublet model and the role of multileptons at the LHC  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (7), art. no. 075019, .  
Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867760866&partnerID=40&md5=2b0ba78e50bade7cfee00151f2af2625>

Pich, A., Rosell, I., Sanz-Cillero, J.J.  
One-loop calculation of the oblique S parameter in higgsless electroweak models  
(2012) Journal of High Energy Physics, 2012 (8), art. no. 106, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865737769&partnerID=40&md5=d53eb2eba9125fa58e58e593145c3a47>

Curtin, D., Jaiswal, P., Meade, P.  
Excluding electroweak baryogenesis in the MSSM  
(2012) Journal of High Energy Physics, 2012 (8), art. no. 005, . Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865106714&partnerID=40&md5=687299a3794162f504032eaf634ce77e>

Ilisie, V., Pich, A.  
QCD exotics versus a standard model Higgs boson  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 033001, .  
Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864874080&partnerID=40&md5=d128f9e6881003dfdb1604c53e59d42e>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Swanson J.

Search for microscopic black holes in pp collisions at  $\sqrt{s} = 7$  TeV  
2012, Journal of High Energy Physics, (4)

в следните публикации:

Kats, Y., Strassler, M.J.

Probing colored particles with photons, leptons, and jets

(2012) Journal of High Energy Physics, 2012 (11), art. no. 097, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84870358204&partnerID=40&md5=86c943a857eacc133a401a563d008f31)

[84870358204&partnerID=40&md5=86c943a857eacc133a401a563d008f31](http://www.scopus.com/inward/record.url?eid=2-s2.0-84870358204&partnerID=40&md5=86c943a857eacc133a401a563d008f31)

East, W.E., Ramazanoğlu, F.M., Pretorius, F.

Conformal thin-sandwich solver for generic initial data

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (10), art. no. 104053, .  
Cited 2 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84870186214&partnerID=40&md5=07fc123469c0884f7cf6bc58f6b35893)

[84870186214&partnerID=40&md5=07fc123469c0884f7cf6bc58f6b35893](http://www.scopus.com/inward/record.url?eid=2-s2.0-84870186214&partnerID=40&md5=07fc123469c0884f7cf6bc58f6b35893)

Ali, A.F.

No existence of black holes at LHC due to minimal length in quantum gravity

(2012) Journal of High Energy Physics, 2012 (9), art. no. 067, . Cited 2 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84866845884&partnerID=40&md5=a6a8510a418b3bf39aae2d856063bf91)

[84866845884&partnerID=40&md5=a6a8510a418b3bf39aae2d856063bf91](http://www.scopus.com/inward/record.url?eid=2-s2.0-84866845884&partnerID=40&md5=a6a8510a418b3bf39aae2d856063bf91)

Hou, W.-S.

Searching for new heavy chiral quark pairs via their annihilation to multiple vector bosons

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 037701, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84864877080&partnerID=40&md5=afc6486a2c60674afc15972b52340898)

[84864877080&partnerID=40&md5=afc6486a2c60674afc15972b52340898](http://www.scopus.com/inward/record.url?eid=2-s2.0-84864877080&partnerID=40&md5=afc6486a2c60674afc15972b52340898)

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Swanson J.

Search for large extra dimensions in dimuon and dielectron events in pp collisions at  $s=7$  TeV

2012, Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, (1) 15-34

в следните публикации:

Hao, S., Zhou, Y.-J.

Enhancement of loop induced 125 GeV Higgs pair production through large-extra-dimensions model at the LHC

(2012) Journal of High Energy Physics, 2012 (11), art. no. 127, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84870365406&partnerID=40&md5=bd3627372a70c6885773dcf769f6ac96)

[84870365406&partnerID=40&md5=bd3627372a70c6885773dcf769f6ac96](http://www.scopus.com/inward/record.url?eid=2-s2.0-84870365406&partnerID=40&md5=bd3627372a70c6885773dcf769f6ac96)

Xiao-Zhou, L., Peng-Fei, D., Wen-Gan, M., Ren-You, Z., Lei, G.

WWZ/ $\gamma$  production in the large extra dimensions model at the LHC and ILC

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (9), art. no. 095008, .

Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84868521507&partnerID=40&md5=0dfa287577a98eb8c8110d3babd37afc)

[84868521507&partnerID=40&md5=0dfa287577a98eb8c8110d3babd37afc](http://www.scopus.com/inward/record.url?eid=2-s2.0-84868521507&partnerID=40&md5=0dfa287577a98eb8c8110d3babd37afc)

Hao, S., Ya-Jin, Z.

Neutral triple gauge boson production in the large extra dimensions model at linear colliders

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (7), art. no. 075003, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84867063322&partnerID=40&md5=53e8dce2ff7eebcfdcdf5fcee3358900)

[84867063322&partnerID=40&md5=53e8dce2ff7eebcfdcdf5fcee3358900](http://www.scopus.com/inward/record.url?eid=2-s2.0-84867063322&partnerID=40&md5=53e8dce2ff7eebcfdcdf5fcee3358900)

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Swanson J.

Centrality dependence of dihadron correlations and azimuthal anisotropy harmonics in PbPb collisions at  $\sqrt{s_{NN}} = 2.76$  Tev

2012, European Physical Journal C, (5) 1-26

в следните публикации:

Heinz, U., Qiu, Z., Shen, C.

Fluctuating flow angles and anisotropic flow measurements

(2013) Physical Review C - Nuclear Physics, 87 (3), art. no. 034913, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875993367&partnerID=40&md5=7c5b0093773692b879a8fae365abf3bc)

[84875993367&partnerID=40&md5=7c5b0093773692b879a8fae365abf3bc](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875993367&partnerID=40&md5=7c5b0093773692b879a8fae365abf3bc)

Gardim, F.G., Grassi, F., Luzum, M., Ollitrault, J.-Y.

Breaking of factorization of two-particle correlations in hydrodynamics

(2013) Physical Review C - Nuclear Physics, 87 (3), art. no. 031901, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875968278&partnerID=40&md5=d5c788e6149872f5ca410f0dc2905d2c)

[84875968278&partnerID=40&md5=d5c788e6149872f5ca410f0dc2905d2c](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875968278&partnerID=40&md5=d5c788e6149872f5ca410f0dc2905d2c)

Ohlson, A.

Calculating jet  $v_n$  and the event plane in the presence of a jet

(2013) Physical Review C - Nuclear Physics, 87 (3), art. no. 034909, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875984878&partnerID=40&md5=e0feb58ad658463d2eb5da8bf137df4d>

Gardim, F.G., Grassi, F., Luzum, M., Ollitrault, J.-Y.  
Anisotropic flow in event-by-event ideal hydrodynamic simulations of  $\sqrt{s}$  NN=200GeV Au+Au collisions  
(2012) Physical Review Letters, 109 (20), art. no. 202302, . Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84869030624&partnerID=40&md5=d66a2b3cbdaf9ddbcbce2a93440143b31>

Gavin, S., Moschelli, G.  
Flow fluctuations from early-time correlations in nuclear collisions  
(2012) Physical Review C - Nuclear Physics, 86 (3), art. no. 034902, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865768050&partnerID=40&md5=94100366241d1eb9df3161eeec63d2d8>

Xu, L., Yi, L., Kikola, D., Konzer, J., Wang, F., Xie, W.  
Decomposition of flow and nonflow in relativistic heavy-ion collisions  
(2012) Physical Review C - Nuclear Physics, 86 (2), art. no. 024910, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865589781&partnerID=40&md5=ac3850ca69e53516f4e08a453ffa926b>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan M.A., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Swanson J.  
Search for the standard model Higgs boson in the  $H \rightarrow ZZ \rightarrow l+l-\tau+\tau-$  decay channel in pp collisions at  $\sqrt{s} = 7$  TeV  
2012, Journal of High Energy Physics, (3)

в следните публикации:

Lenz, A.  
Constraints on a fourth generation of fermions from higgs boson searches  
(2013) Advances in High Energy Physics, 2013, art. no. 910275, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84874914184&partnerID=40&md5=b8619d9136e20cff552f3f02ad9d8a49>

Kniehl, B.A., Veretin, O.L.  
Low-mass Higgs decays to four leptons at one loop and beyond  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (5), art. no. 053007, . Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866389272&partnerID=40&md5=4683d3221463b86e8f95c040e6a995cb>

Ilisie, V., Pich, A.

QCD exotics versus a standard model Higgs boson

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 033001, .  
Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864874080&partnerID=40&md5=d128f9e6881003dfdb1604c53e59d42e>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Swanson J.

Search for the standard model Higgs boson decaying into two photons in pp collisions at  $\sqrt{s}=7\text{TeV}$   
2012, Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, (3) 403-425

в следните публикации:

Dittmaier, S., Schumacher, M.

The Higgs boson in the standard model - From LEP to LHC: Expectations, searches, and discovery of a candidate

(2013) Progress in Particle and Nuclear Physics, 70, pp. 1-54.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875677136&partnerID=40&md5=cd596f949c4a8357d664f136c7fcefc2>

Frank, J., Rauch, M., Zeppenfeld, D.

Spin-2 resonances in vector-boson-fusion processes at next-to-leading order QCD

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (5), art. no. 055020, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875477444&partnerID=40&md5=b17dd5e7b54c2d7b18c08043947cd83a>

Lenz, A.

Constraints on a fourth generation of fermions from higgs boson searches

(2013) Advances in High Energy Physics, 2013, art. no. 910275, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84874914184&partnerID=40&md5=b8619d9136e20cff552f3f02ad9d8a49>

Telnov, V.I.

Restriction on the energy and luminosity of e+e- storage rings due to beamstrahlung

(2013) Physical Review Letters, 110 (11), art. no. 114801, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875263265&partnerID=40&md5=552eaa0207545571faea332b0db925d4>

Picek, I., Radovčić, B.

Enhancement of  $h \rightarrow \gamma\gamma$  by seesaw-motivated exotic scalars

(2013) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 719 (4-5),

pp. 404-408. Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873570550&partnerID=40&md5=63777fe2d93e7049d8a54a50a4b89a6a>

Carena, M., Nardini, G., Quirós, M., Wagner, C.E.M.  
MSSM electroweak baryogenesis and LHC data  
(2013) *Journal of High Energy Physics*, 2013 (2), art. no. 001, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873687873&partnerID=40&md5=cdfb56860e58bb95ab04cbcabad9bb68>

Massó, E., Sanz, V.  
Limits on anomalous couplings of the Higgs boson to electroweak gauge bosons from LEP and the LHC  
(2013) *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 87 (3), art. no. 033001, .  
Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873578232&partnerID=40&md5=9b9dd231c75ecc6c3d1786fafc0ff37c>

Gunion, J.F., Jiang, Y., Kraml, S.  
Diagnosing degenerate Higgs bosons at 125 GeV  
(2013) *Physical Review Letters*, 110 (5), art. no. 051801, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873821306&partnerID=40&md5=1c4136afde941de1ad08cb31b4d8d0ad>

Dudas, E., Linde, A., Mambrini, Y., Mustafayev, A., Olive, K.A.  
Strong moduli stabilization and phenomenology  
(2013) *European Physical Journal C*, 73 (1), pp. 1-22.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872064579&partnerID=40&md5=1c2266b0657338ee892bb7b57d248784>

Cline, J.M., Kainulainen, K.  
Electroweak baryogenesis and dark matter from a singlet Higgs  
(2013) *Journal of Cosmology and Astroparticle Physics*, 2013 (1), art. no. 012, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873646639&partnerID=40&md5=cf89a621282b1908a969648aa3959c6d>

Kozaczuk, J., Profumo, S., Wainwright, C.L.  
Accidental supersymmetric dark matter and baryogenesis  
(2013) *Journal of Cosmology and Astroparticle Physics*, 2013 (1), art. no. 027, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873647506&partnerID=40&md5=fb0f7bf981cc8c296edc5de5740a3f42>

Heng, Z.

A 125 GeV higgs and its diphoton signal in different SUSY models: A mini review

(2012) *Advances in High Energy Physics*, 2012, art. no. 312719, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84871388912&partnerID=40&md5=613a7edc98ca9c1d4be752211ac7064d>

Chalons, G., Domingo, F.

Analysis of the Higgs potentials for two doublets and a singlet

(2012) *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 86 (11), art. no. 115024, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84871811284&partnerID=40&md5=78443357bba09acb37a062fa5b080be9>

A new Boson with a mass of 125 GeV observed with the CMS experiment at the large hadron collider

(2012) *Science*, 338 (6114), pp. 1569-1575. Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84871443529&partnerID=40&md5=a08717a0ecbed7c4e8f9e4093d28c9e4>

Almeida, L.G., Bertuzzo, E., MacHado, P.A.N., Funchal, R.Z.

Does  $H \rightarrow \gamma \gamma$  taste like vanilla new physics?

(2012) *Journal of High Energy Physics*, 2012 (11), art. no. 085, . Cited 5 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870311717&partnerID=40&md5=2bff1bfd2ae244ca0392ef4241d63c37>

Englert, C., Spannowsky, M., Wymant, C.

Partially (in)visible Higgs decays at the LHC

(2012) *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, 718 (2), pp. 538-544. Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84869883536&partnerID=40&md5=db8de3b0ffce1ae0a3c595ccc09af183>

Banfi, A., Cancino, J.

Implications of QCD radiative corrections on high-p T Higgs searches

(2012) *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, 718 (2), pp. 499-506. Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84869874415&partnerID=40&md5=c1ec36ce2d5c99667444f0a64216b94a>

Delgado, A., Nardini, G., Quirós, M.

Large diphoton Higgs rates from supersymmetric triplets

(2012) *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 86 (11), art. no. 115010, . Cited 4 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870591435&partnerID=40&md5=9cdaecaab7cef6f68a4b22ca736dc953>



Boudjema, F., Drieu La Rochelle, G.  
Supersymmetric Higgs bosons beyond the MSSM: An update with flavor and dark matter constraints  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (11), art. no. 115007, .  
Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870612080&partnerID=40&md5=d3b01844a9fecf95e579e0b551daa95d>

Jinnouchi, O.  
Searches for BSM and Higgs boson at LHC  
(2012) AIP Conference Proceedings, 1467, pp. 76-85.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84874210743&partnerID=40&md5=407b35fb0ded3ae799b913707b6bad1e>

Campbell, J.M., Giele, W.T., Williams, C.  
The matrix element method at next-to-leading order  
(2012) Journal of High Energy Physics, 2012 (11), art. no. 043, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84869067028&partnerID=40&md5=1e3921aae56ba57528706171890ae3b4>

Chivukula, R.S., Ittisamai, P., Simmons, E.H., Coleppa, B., Logan, H.E., Martin, A., Ren, J.  
Discovering strong top dynamics at the LHC  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (9), art. no. 095017, .  
Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870195854&partnerID=40&md5=b6419682ad4665ecb242337e021fa53e>

Graf, T., Gröber, R., Mühlleitner, M., Rzehak, H., Walz, K.  
Higgs boson masses in the complex NMSSM at one-loop level  
(2012) Journal of High Energy Physics, 2012 (10), art. no. 122, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868267291&partnerID=40&md5=201ddf9a87c161ea3f790bec3669f433>

Howe, K., Saraswat, P.  
Excess Higgs production in neutralino decays  
(2012) Journal of High Energy Physics, 2012 (10), art. no. 065, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868284751&partnerID=40&md5=b58833dea4a84fecbc795009f2a7e53a>

Cao, J., Heng, Z., Yang, J.M., Zhu, J.  
Status of low energy SUSY models confronted with the LHC 125 GeV Higgs data  
(2012) Journal of High Energy Physics, 2012 (10), art. no. 079, . Cited 8 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868271000&partnerID=40&md5=8a88c4b582c3c3d65f007ba558ea03df>

Banerjee, S., Mukhopadhyay, S., Mukhopadhyaya, B.  
New Higgs interactions and recent data from the LHC and the Tevatron  
(2012) Journal of High Energy Physics, 2012 (10), art. no. 062, . Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868142275&partnerID=40&md5=d47f16189158cbc40d583db889e4b27e>

Wang, L., Han, X.-F.  
Recent Higgs boson data and Higgs triplet model with vectorlike quarks  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (9), art. no. 095007, . Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868572968&partnerID=40&md5=5eb76baf236481d7f1a91408827ad4b7>

Nakayama, K., Takahashi, F.  
Alchemical inflation: Inflaton turns into Higgs  
(2012) Journal of Cosmology and Astroparticle Physics, 2012 (11), art. no. 007, . Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868596376&partnerID=40&md5=d9ca3583f00a216dc6549e4f785513d4>

Kozaczuk, J., Profumo, S., Ramsey-Musolf, M.J., Wainwright, C.L.  
Supersymmetric electroweak baryogenesis via resonant sfermion sources  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (9), art. no. 096001, . Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868586053&partnerID=40&md5=bb5912c29e93ab81f1cd518a3c2e4206>

Bonne, N., Moreau, G.  
Reproducing the Higgs boson data with vector-like quarks  
(2012) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 717 (4-5), pp. 409-419. Cited 12 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867695300&partnerID=40&md5=46b48fed0669db4aeff3d8c6419b59f2>

Gunion, J.F., Jiang, Y., Kraml, S.  
Could two NMSSM Higgs bosons be present near 125 GeV?  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (7), art. no. 071702, . Cited 9 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867833935&partnerID=40&md5=6c05f654c35541bd0bb5ee34024a629c>

Ellwanger, U., Hugonie, C.  
Higgs bosons near 125 GeV in the NMSSM with constraints at the GUT Scale  
(2012) *Advances in High Energy Physics*, 2012, art. no. 625389, . Cited 17 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867395139&partnerID=40&md5=c6e79650e9fb92474a82c98d8a5b93be>

Cahill-Rowley, M.W., Hewett, J.L., Ismail, A., Rizzo, T.G.  
Higgs sector and fine-tuning in the phenomenological MSSM  
(2012) *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 86 (7), art. no. 075015, . Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867285150&partnerID=40&md5=69fb459147a70d7b66b39a363d76fc1b>

Buckley, M.R., Hooper, D.  
Are there hints of light stops in recent Higgs search results?  
(2012) *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 86 (7), art. no. 075008, . Cited 11 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867249774&partnerID=40&md5=2bb56e2c9ccb435c9915f7a4df3b9ec7>

Ellis, J., Hwang, D.S.  
Does the 'Higgs' have spin zero?  
(2012) *Journal of High Energy Physics*, 2012 (9), art. no. 071, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866851390&partnerID=40&md5=bdbb83ae576e1dbba8bdf9b9fbe95bbf>

Higaki, T., Kamada, K., Takahashi, F.  
Higgs, moduli problem, baryogenesis and LARGE volume compactifications  
(2012) *Journal of High Energy Physics*, 2012 (9), art. no. 043, . Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866865269&partnerID=40&md5=3b9c677e8057404002907786a2773f54>

Li, T., Wan, X., Wang, Y.-K., Zhu, S.-H.  
Constraints on the universal varying Yukawa couplings: From SM-like to fermiophobic  
(2012) *Journal of High Energy Physics*, 2012 (9), art. no. 086, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866880561&partnerID=40&md5=29f0925f27f2d46519c9ff95fc905960>

Plehn, T., Rauch, M.  
Higgs couplings after the discovery  
(2012) *EPL*, 100 (1), art. no. 11002, . Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0->

84867707620&partnerID=40&md5=8ad1440c9d1449ce4354c6819bec3467

Kniehl, B.A., Veretin, O.L.

Low-mass Higgs decays to four leptons at one loop and beyond

(2012) *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 86 (5), art. no. 053007, .  
Cited 3 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84866389272&partnerID=40&md5=4683d3221463b86e8f95c040e6a995cb)

[84866389272&partnerID=40&md5=4683d3221463b86e8f95c040e6a995cb](http://www.scopus.com/inward/record.url?eid=2-s2.0-84866389272&partnerID=40&md5=4683d3221463b86e8f95c040e6a995cb)

Baumgart, M., Katz, A.

Implications of a new light scalar near the bottomonium regime

(2012) *Journal of High Energy Physics*, 2012 (8), art. no. 133, . Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84865714318&partnerID=40&md5=9c6c538e12c943752f016d84054fb66f)

[84865714318&partnerID=40&md5=9c6c538e12c943752f016d84054fb66f](http://www.scopus.com/inward/record.url?eid=2-s2.0-84865714318&partnerID=40&md5=9c6c538e12c943752f016d84054fb66f)

Pich, A., Rosell, I., Sanz-Cillero, J.J.

One-loop calculation of the oblique S parameter in higgsless electroweak models

(2012) *Journal of High Energy Physics*, 2012 (8), art. no. 106, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84865737769&partnerID=40&md5=d53eb2eba9125fa58e58e593145c3a47)

[84865737769&partnerID=40&md5=d53eb2eba9125fa58e58e593145c3a47](http://www.scopus.com/inward/record.url?eid=2-s2.0-84865737769&partnerID=40&md5=d53eb2eba9125fa58e58e593145c3a47)

Aulakh, C.S., Garg, I.

Supersymmetric seesaw inflation

(2012) *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 86 (6), art. no. 065001, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84866251993&partnerID=40&md5=f1adec0ecff14f96b4983e5b656f4a10)

[84866251993&partnerID=40&md5=f1adec0ecff14f96b4983e5b656f4a10](http://www.scopus.com/inward/record.url?eid=2-s2.0-84866251993&partnerID=40&md5=f1adec0ecff14f96b4983e5b656f4a10)

Borah, D., Cline, J.M.

Inert doublet dark matter with strong electroweak phase transition

(2012) *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 86 (5), art. no. 055001, .  
Cited 3 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84865798018&partnerID=40&md5=6e0b28a4f596d6a8e22ea66cc292c55e)

[84865798018&partnerID=40&md5=6e0b28a4f596d6a8e22ea66cc292c55e](http://www.scopus.com/inward/record.url?eid=2-s2.0-84865798018&partnerID=40&md5=6e0b28a4f596d6a8e22ea66cc292c55e)

Dudas, E., Mambrini, Y., Mustafayev, A., Olive, K.A.

Relating the CMSSM and SUGRA models with GUT-scale and super-GUT-scale supersymmetry breaking

(2012) *European Physical Journal C*, 72 (9), pp. 1-17. Cited 2 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84865626690&partnerID=40&md5=bafa3adfd1822a06b33652e6527925a9)

[84865626690&partnerID=40&md5=bafa3adfd1822a06b33652e6527925a9](http://www.scopus.com/inward/record.url?eid=2-s2.0-84865626690&partnerID=40&md5=bafa3adfd1822a06b33652e6527925a9)

Matsuzaki, S., Yamawaki, K.

Discovering the 125GeV techni-dilaton at the LHC  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 035025, .  
Cited 7 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865770259&partnerID=40&md5=32b8979ab5b2990bcb5b1129c57d3208>

Bellazzini, B., Petersson, C., Torre, R.  
Photophilic Higgs boson from sgoldstino mixing  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 033016, .  
Cited 10 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865752361&partnerID=40&md5=2f30a2e1eee583747b3d480608a6bf74>

Albornoz Vásquez, D., Bélanger, G., Bahm, C., Da Silva, J., Richardson, P., Wymant, C.  
125GeV Higgs boson in the NMSSM in light of the LHC results and astrophysics constraints  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 035023, .  
Cited 8 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865754561&partnerID=40&md5=4368a6a4af020f276f7ed7b45a81e017>

Dreiner, H.K., Kim, J.S., Lebedev, O.  
First LHC constraints on neutralinos  
(2012) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 715 (1-3),  
pp. 199-202. Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865322889&partnerID=40&md5=f23e9348f502abdc3a9d1bf65b023add>

Carena, M., Low, I., Wagner, C.E.M.  
Implications of a modified Higgs to diphoton decay width  
(2012) Journal of High Energy Physics, 2012 (8), art. no. 060, . Cited 19 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865243339&partnerID=40&md5=c3d7eb905ce4d386e970095bc4185f90>

Ross, G.G., Schmidt-Hoberg, K., Staub, F.  
The generalised NMSSM at one loop: Fine tuning and phenomenology  
(2012) Journal of High Energy Physics, 2012 (8), art. no. 074, . Cited 9 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865225160&partnerID=40&md5=242852676101b6d86db3b6773c431d9b>

Akeroyd, A.G., Moretti, S.  
Enhancement of  $H \rightarrow \gamma\gamma$  from doubly charged scalars in the Higgs triplet model  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 035015, .  
Cited 17 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865469945&partnerID=40&md5=d056324917904c8f078212b94f6c6462>

Marzocca, D., Serone, M., Shu, J.  
General composite Higgs models  
(2012) Journal of High Energy Physics, 2012 (8), art. no. 013, . Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865076563&partnerID=40&md5=cee438454e2a182ad279ff9e616eca1a>

Curtin, D., Jaiswal, P., Meade, P.  
Excluding electroweak baryogenesis in the MSSM  
(2012) Journal of High Energy Physics, 2012 (8), art. no. 005, . Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865106714&partnerID=40&md5=687299a3794162f504032eaf634ce77e>

Heckman, J.J., Kumar, P., Wecht, B.  
The Higgs as a probe of supersymmetric extra sectors  
(2012) Journal of High Energy Physics, 2012 (7), art. no. 118, . Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864490848&partnerID=40&md5=156982c5d7f2223d886c4ff60b2f1462>

Carmi, D., Falkowski, A., Kuflik, E., Volansky, T.  
Interpreting LHC Higgs results from natural new physics perspective  
(2012) Journal of High Energy Physics, 2012 (7), art. no. 136, . Cited 29 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864492123&partnerID=40&md5=6dd675d148a1ed82d3be3e51d7010421>

Ghilencea, D.M., Lee, H.M., Park, M.  
Tuning supersymmetric models at the LHC: A comparative analysis at two-loop level  
(2012) Journal of High Energy Physics, 2012 (7), art. no. 046, . Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864483638&partnerID=40&md5=f1e661287ea9727e69a1b0f42d50dce0>

Farina, M., Grojean, C., Salvioni, E.  
(Dys)Zphilia or a custodial breaking Higgs at the LHC  
(2012) Journal of High Energy Physics, 2012 (7), art. no. 012, . Cited 8 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864495145&partnerID=40&md5=2c5f30ef55794b28e1b5ba4382121758>

Bouchand, R., Merle, A.  
Running of radiative neutrino masses: The scotogenic model  
(2012) Journal of High Energy Physics, 2012 (7), art. no. 084, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864451485&partnerID=40&md5=e178e74ff4828a10779dace4ec4a65ca>

Chang, W.-F., Ng, J.N., Wu, J.M.S.

Constraints on new scalars from the LHC 125 GeV Higgs signal

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 033003, .

Cited 10 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864875337&partnerID=40&md5=de11be1a1994314e77ef37897d2fec03>

Ilisie, V., Pich, A.

QCD exotics versus a standard model Higgs boson

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 033001, .

Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864874080&partnerID=40&md5=d128f9e6881003dfdb1604c53e59d42e>

Choudhury, A., Datta, A.

Many faces of low mass neutralino dark matter in the unconstrained MSSM, LHC data and new signals

(2012) Journal of High Energy Physics, 2012 (6), art. no. 173, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864371198&partnerID=40&md5=65817e05802f580eedea03c8710f2539>

Ellis, J., You, T.

Global analysis of experimental constraints on a possible Higgs-like particle with mass  $\sim 125$  GeV

(2012) Journal of High Energy Physics, 2012 (6), art. no. 39, . Cited 9 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864182671&partnerID=40&md5=a89984508ba8374df4b9291ab0be9544>

Buchkremer, M., Gérard, J.-M., Maltoni, F.

Closing in on a perturbative fourth generation

(2012) Journal of High Energy Physics, 2012 (6), art. no. 44, . Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864268578&partnerID=40&md5=e7d7758aa20e0b32178e318187338435>

Cline, J.M.

130 GeV dark matter and the Fermi gamma-ray line

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (1), art. no. 015016, .

Cited 26 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84863839500&partnerID=40&md5=0bc8f4c06b225c2d7543e299354dcfbb>

Evans, J.L., Ibe, M., Yanagida, T.T.

Lightest Higgs boson mass in the MSSM with strongly interacting spectators

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (1), art. no. 015017, .  
Cited 4 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84863826861&partnerID=40&md5=88978dc661ba8b317652ef9bb281e657)

[84863826861&partnerID=40&md5=88978dc661ba8b317652ef9bb281e657](http://www.scopus.com/inward/record.url?eid=2-s2.0-84863826861&partnerID=40&md5=88978dc661ba8b317652ef9bb281e657)

Boudjema, F., Drieu La Rochelle, G.

Beyond the MSSM Higgs bosons at 125 GeV

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (1), art. no. 015018, .  
Cited 9 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84863835472&partnerID=40&md5=50032ec2ac48a44355f6d23335c49fb2)

[84863835472&partnerID=40&md5=50032ec2ac48a44355f6d23335c49fb2](http://www.scopus.com/inward/record.url?eid=2-s2.0-84863835472&partnerID=40&md5=50032ec2ac48a44355f6d23335c49fb2)

Berger, E.L., Sullivan, Z., Zhang, H.

Associated Higgs plus vector boson test of a fermiophobic Higgs boson

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (1), art. no. 015011, .  
Cited 4 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84863822908&partnerID=40&md5=5fa866fa5e911d8341e9766af4e8a8d0)

[84863822908&partnerID=40&md5=5fa866fa5e911d8341e9766af4e8a8d0](http://www.scopus.com/inward/record.url?eid=2-s2.0-84863822908&partnerID=40&md5=5fa866fa5e911d8341e9766af4e8a8d0)

Arnold, J.M., Fileviez Pérez, P., Fornal, B., Spinner, S.

Higgs boson decays, baryon number violation, and supersymmetry at the LHC

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (11), art. no. 115024, .  
Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84863190469&partnerID=40&md5=8d9050e17945c4d81b399cabdd626926)

[84863190469&partnerID=40&md5=8d9050e17945c4d81b399cabdd626926](http://www.scopus.com/inward/record.url?eid=2-s2.0-84863190469&partnerID=40&md5=8d9050e17945c4d81b399cabdd626926)

Draper, P., McKeen, D.

Diphotons from tetraphotons in the decay of a 125 GeV Higgs boson at the LHC

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (11), art. no. 115023, .  
Cited 19 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84863207904&partnerID=40&md5=c527495b63d23699190ecc794661aa03)

[84863207904&partnerID=40&md5=c527495b63d23699190ecc794661aa03](http://www.scopus.com/inward/record.url?eid=2-s2.0-84863207904&partnerID=40&md5=c527495b63d23699190ecc794661aa03)

Odaka, S., Kurihara, Y.

Consistent simulation of nonresonant diphoton production at hadron collisions with a custom-made parton shower

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (11), art. no. 114022, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84862294225&partnerID=40&md5=93384c3be1c90c11022fbfd5a08393a3)

[84862294225&partnerID=40&md5=93384c3be1c90c11022fbfd5a08393a3](http://www.scopus.com/inward/record.url?eid=2-s2.0-84862294225&partnerID=40&md5=93384c3be1c90c11022fbfd5a08393a3)

Wang, L., Han, X.-F.



LHC diphoton Higgs signal and top quark forward-backward asymmetry in quasi-inert Higgs doublet model

(2012) Journal of High Energy Physics, 2012 (5), art. no. 088, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861901927&partnerID=40&md5=aa1ca516fbca2f1b712adea298256c72>

Ahriche, A., Nasri, S.

Light dark matter, light Higgs boson, and the electroweak phase transition

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (9), art. no. 093007, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861128718&partnerID=40&md5=e58716544bfda758cea1d5d95d8d136b>

Chen, N., He, H.-J.

LHC signatures of two-Higgs-doublets with fourth family

(2012) Journal of High Energy Physics, 2012 (4), art. no. 062, . Cited 9 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860293336&partnerID=40&md5=32d6e1f15f88ed5c0f3c37c4d4ab55f0>

Ellis, J., Olive, K.A.

Revisiting the Higgs mass and dark matter in the CMSSM

(2012) European Physical Journal C, 72 (5), pp. 1-13. Cited 28 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861213728&partnerID=40&md5=c1d879cb4587853cad63548168058ce4>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Swanson J.

Search for the standard model Higgs boson decaying to bottom quarks in pp collisions at  $s=7$  TeV

2012, Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, (2) 284-306

в следните публикации:

Dittmaier, S., Schumacher, M.

The Higgs boson in the standard model - From LEP to LHC: Expectations, searches, and discovery of a candidate

(2013) Progress in Particle and Nuclear Physics, 70, pp. 1-54.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875677136&partnerID=40&md5=cd596f949c4a8357d664f136c7fcefc2>

Lenz, A.

Constraints on a fourth generation of fermions from higgs boson searches

(2013) Advances in High Energy Physics, 2013, art. no. 910275, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0->

84874914184&partnerID=40&md5=b8619d9136e20cff552f3f02ad9d8a49

Azatov, A., Galloway, J.

Electroweak symmetry breaking and the higgs boson: Confronting theories at colliders

(2013) International Journal of Modern Physics A, 28 (2), art. no. 1330004, . Cited 2 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84872687400&partnerID=40&md5=c0db746a15e44188cc4e63439d193202)

84872687400&partnerID=40&md5=c0db746a15e44188cc4e63439d193202

Choi, S.Y., Muhlleitner, M.M., Zerwas, P.M.

Theoretical basis of Higgs-spin analysis in  $H \rightarrow \gamma\gamma$  and  $Z\gamma$  decays

(2013) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 718 (3), pp. 1031-1035. Cited 4 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84871621551&partnerID=40&md5=05b70da4dd293e0eaed44d05ac0e21f4)

84871621551&partnerID=40&md5=05b70da4dd293e0eaed44d05ac0e21f4

Heng, Z.

A 125 GeV higgs and its diphoton signal in different SUSY models: A mini review

(2012) Advances in High Energy Physics, 2012, art. no. 312719, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84871388912&partnerID=40&md5=613a7edc98ca9c1d4be752211ac7064d)

84871388912&partnerID=40&md5=613a7edc98ca9c1d4be752211ac7064d

A new Boson with a mass of 125 GeV observed with the CMS experiment at the large hadron collider

(2012) Science, 338 (6114), pp. 1569-1575. Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84871443529&partnerID=40&md5=a08717a0ecbed7c4e8f9e4093d28c9e4)

84871443529&partnerID=40&md5=a08717a0ecbed7c4e8f9e4093d28c9e4

Englert, C., Spannowsky, M., Wymant, C.

Partially (in)visible Higgs decays at the LHC

(2012) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 718 (2), pp. 538-544. Cited 3 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84869883536&partnerID=40&md5=db8de3b0ffce1ae0a3c595ccc09af183)

84869883536&partnerID=40&md5=db8de3b0ffce1ae0a3c595ccc09af183

Banfi, A., Cancino, J.

Implications of QCD radiative corrections on high-p T Higgs searches

(2012) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 718 (2), pp. 499-506. Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84869874415&partnerID=40&md5=c1ec36ce2d5c99667444f0a64216b94a)

84869874415&partnerID=40&md5=c1ec36ce2d5c99667444f0a64216b94a

Jinnouchi, O.

Searches for BSM and Higgs boson at LHC

(2012) AIP Conference Proceedings, 1467, pp. 76-85.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84874210743&partnerID=40&md5=407b35fb0ded3ae799b913707b6bad1e>

Graf, T., Gröber, R., Mühlleitner, M., Rzehak, H., Walz, K.  
Higgs boson masses in the complex NMSSM at one-loop level  
(2012) Journal of High Energy Physics, 2012 (10), art. no. 122, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868267291&partnerID=40&md5=201ddf9a87c161ea3f790bec3669f433>

Howe, K., Saraswat, P.  
Excess Higgs production in neutralino decays  
(2012) Journal of High Energy Physics, 2012 (10), art. no. 065, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868284751&partnerID=40&md5=b58833dea4a84fecbc795009f2a7e53a>

Cao, J., Heng, Z., Yang, J.M., Zhu, J.  
Status of low energy SUSY models confronted with the LHC 125 GeV Higgs data  
(2012) Journal of High Energy Physics, 2012 (10), art. no. 079, . Cited 8 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868271000&partnerID=40&md5=8a88c4b582c3c3d65f007ba558ea03df>

Salam, G.P.  
CD in hadron collisions  
(2012) Nuovo Cimento della Societa Italiana di Fisica C, 35 (6), pp. 155-163.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873371342&partnerID=40&md5=62b3eac7daa6c5443cac07096a5b555d>

Ellis, J., Hwang, D.S.  
Does the 'Higgs' have spin zero?  
(2012) Journal of High Energy Physics, 2012 (9), art. no. 071, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866851390&partnerID=40&md5=bdbb83ae576e1dbba8bdf9b9fbe95bbf>

Plehn, T., Rauch, M.  
Higgs couplings after the discovery  
(2012) EPL, 100 (1), art. no. 11002, . Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867707620&partnerID=40&md5=8ad1440c9d1449ce4354c6819bec3467>

Kniehl, B.A., Veretin, O.L.  
Low-mass Higgs decays to four leptons at one loop and beyond

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (5), art. no. 053007, . Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866389272&partnerID=40&md5=4683d3221463b86e8f95c040e6a995cb>

Pich, A., Rosell, I., Sanz-Cillero, J.J.

One-loop calculation of the oblique S parameter in higgsless electroweak models

(2012) Journal of High Energy Physics, 2012 (8), art. no. 106, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865737769&partnerID=40&md5=d53eb2eba9125fa58e58e593145c3a47>

Klute, M., Lafaye, R., Plehn, T., Rauch, M., Zerwas, D.

Measuring higgs couplings from LHC data

(2012) Physical Review Letters, 109 (10), art. no. 101801, . Cited 20 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866098853&partnerID=40&md5=8341d3bc68e8c8432fe22b36a7df35fc>

Stech, B.

Mass of the Higgs boson in the trinification subgroup of E 6

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (5), art. no. 055003, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866114569&partnerID=40&md5=b68d85a237b1ddb28e14c51beafa6c84>

Matsuzaki, S., Yamawaki, K.

Discovering the 125GeV techni-dilaton at the LHC

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 035025, . Cited 7 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865770259&partnerID=40&md5=32b8979ab5b2990bcb5b1129c57d3208>

Curtin, D., Jaiswal, P., Meade, P.

Excluding electroweak baryogenesis in the MSSM

(2012) Journal of High Energy Physics, 2012 (8), art. no. 005, . Cited 5 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865106714&partnerID=40&md5=687299a3794162f504032eaf634ce77e>

Ghilencea, D.M., Lee, H.M., Park, M.

Tuning supersymmetric models at the LHC: A comparative analysis at two-loop level

(2012) Journal of High Energy Physics, 2012 (7), art. no. 046, . Cited 5 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864483638&partnerID=40&md5=f1e661287ea9727e69a1b0f42d50dce0>

Ilisie, V., Pich, A.

QCD exotics versus a standard model Higgs boson

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 033001, .  
Cited 2 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84864874080&partnerID=40&md5=d128f9e6881003dfdb1604c53e59d42e)

[84864874080&partnerID=40&md5=d128f9e6881003dfdb1604c53e59d42e](http://www.scopus.com/inward/record.url?eid=2-s2.0-84864874080&partnerID=40&md5=d128f9e6881003dfdb1604c53e59d42e)

Ellis, J., You, T.

Global analysis of experimental constraints on a possible Higgs-like particle with mass  $\sim 125$  GeV

(2012) Journal of High Energy Physics, 2012 (6), art. no. 39, . Cited 9 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84864182671&partnerID=40&md5=a89984508ba8374df4b9291ab0be9544)

[84864182671&partnerID=40&md5=a89984508ba8374df4b9291ab0be9544](http://www.scopus.com/inward/record.url?eid=2-s2.0-84864182671&partnerID=40&md5=a89984508ba8374df4b9291ab0be9544)

Draper, P., McKeen, D.

Diphotons from tetraphotons in the decay of a 125 GeV Higgs boson at the LHC

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (11), art. no. 115023, .  
Cited 19 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84863207904&partnerID=40&md5=c527495b63d23699190ecc794661aa03)

[84863207904&partnerID=40&md5=c527495b63d23699190ecc794661aa03](http://www.scopus.com/inward/record.url?eid=2-s2.0-84863207904&partnerID=40&md5=c527495b63d23699190ecc794661aa03)

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Swanson J.

Measurement of isolated photon production in pp and PbPb collisions at  $\sqrt{s_{NN}}=2.76$  TeV

2012, Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, (2) 256-277

в следните публикации:

Dai, W., Vitev, I., Zhang, B.-W.

Momentum imbalance of isolated photon-tagged jet production at RHIC and LHC

(2013) Physical Review Letters, 110 (14), art. no. 142001, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875976048&partnerID=40&md5=34d2a1826e3883abaff215320f2f782b)

[84875976048&partnerID=40&md5=34d2a1826e3883abaff215320f2f782b](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875976048&partnerID=40&md5=34d2a1826e3883abaff215320f2f782b)

Müller, B., Schukraft, J., Wysłouch, B.

First results from Pb+Pb collisions at the LHC

(2012) Annual Review of Nuclear and Particle Science, 62, pp. 361-386. Cited 4 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84870208175&partnerID=40&md5=9c22edbf0175354215de380521704482)

[84870208175&partnerID=40&md5=9c22edbf0175354215de380521704482](http://www.scopus.com/inward/record.url?eid=2-s2.0-84870208175&partnerID=40&md5=9c22edbf0175354215de380521704482)

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Swanson J.

Search for the standard model Higgs boson decaying to  $W+W$  - in the fully leptonic final state in pp

collisions at  $s=7$  TeV

2012, Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, (1) 91-113

в следните публикации:

Lenz, A.

Constraints on a fourth generation of fermions from higgs boson searches

(2013) Advances in High Energy Physics, 2013, art. no. 910275, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84874914184&partnerID=40&md5=b8619d9136e20cff552f3f02ad9d8a49)

[84874914184&partnerID=40&md5=b8619d9136e20cff552f3f02ad9d8a49](http://www.scopus.com/inward/record.url?eid=2-s2.0-84874914184&partnerID=40&md5=b8619d9136e20cff552f3f02ad9d8a49)

Curtin, D., Jaiswal, P., Meade, P.

Charginos hiding in plain sight

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 031701, .

Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84873589055&partnerID=40&md5=9edcc61e81f68ef52215f41219f9b8c0)

[84873589055&partnerID=40&md5=9edcc61e81f68ef52215f41219f9b8c0](http://www.scopus.com/inward/record.url?eid=2-s2.0-84873589055&partnerID=40&md5=9edcc61e81f68ef52215f41219f9b8c0)

Massó, E., Sanz, V.

Limits on anomalous couplings of the Higgs boson to electroweak gauge bosons from LEP and the LHC

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 033001, .

Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84873578232&partnerID=40&md5=9b9dd231c75ecc6c3d1786fafc0ff37c)

[84873578232&partnerID=40&md5=9b9dd231c75ecc6c3d1786fafc0ff37c](http://www.scopus.com/inward/record.url?eid=2-s2.0-84873578232&partnerID=40&md5=9b9dd231c75ecc6c3d1786fafc0ff37c)

Liu, X., Petriello, F.

Resummation of jet-veto logarithms in hadronic processes containing jets

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (1), art. no. 014018, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84872787229&partnerID=40&md5=8d82e2069502d7d365951dbeca8f3456)

[84872787229&partnerID=40&md5=8d82e2069502d7d365951dbeca8f3456](http://www.scopus.com/inward/record.url?eid=2-s2.0-84872787229&partnerID=40&md5=8d82e2069502d7d365951dbeca8f3456)

Bandyopadhyay, P., Chun, E.J., Okada, H., Park, J.-C.

Higgs signatures in inverse seesaw model at the LHC

(2013) Journal of High Energy Physics, 2013 (1), art. no. 079, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84872287153&partnerID=40&md5=a5cc82d398dfcb635ab42c74fa9d2b13)

[84872287153&partnerID=40&md5=a5cc82d398dfcb635ab42c74fa9d2b13](http://www.scopus.com/inward/record.url?eid=2-s2.0-84872287153&partnerID=40&md5=a5cc82d398dfcb635ab42c74fa9d2b13)

Heng, Z.

A 125 GeV higgs and its diphoton signal in different SUSY models: A mini review

(2012) Advances in High Energy Physics, 2012, art. no. 312719, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84871388912&partnerID=40&md5=613a7edc98ca9c1d4be752211ac7064d)

[84871388912&partnerID=40&md5=613a7edc98ca9c1d4be752211ac7064d](http://www.scopus.com/inward/record.url?eid=2-s2.0-84871388912&partnerID=40&md5=613a7edc98ca9c1d4be752211ac7064d)

Banfi, A., Cancino, J.

Implications of QCD radiative corrections on high-p T Higgs searches

(2012) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 718 (2), pp. 499-506. Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84869874415&partnerID=40&md5=c1ec36ce2d5c99667444f0a64216b94a>

Altmannshofer, W., Gori, S., Kribs, G.D.

Minimal flavor violating two-Higgs-doublet model at the LHC

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (11), art. no. 115009, . Cited 4 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870623299&partnerID=40&md5=ff2e80facde5fa415fb99c9009ce1a81>

Banfi, A., Monni, P.F., Salam, G.P., Zanderighi, G.

Higgs- and Z-boson production with a jet veto

(2012) Physical Review Letters, 109 (20), art. no. 202001, . Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84869022999&partnerID=40&md5=094488d795dab1b15cdada2466a7e047>

Graf, T., Gröber, R., Mühlleitner, M., Rzehak, H., Walz, K.

Higgs boson masses in the complex NMSSM at one-loop level

(2012) Journal of High Energy Physics, 2012 (10), art. no. 122, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868267291&partnerID=40&md5=201ddf9a87c161ea3f790bec3669f433>

Howe, K., Saraswat, P.

Excess Higgs production in neutralino decays

(2012) Journal of High Energy Physics, 2012 (10), art. no. 065, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868284751&partnerID=40&md5=b58833dea4a84fecbc795009f2a7e53a>

Dev, P.S.B., Franceschini, R., Mohapatra, R.N.

Bounds on TeV seesaw models from LHC Higgs data

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (9), art. no. 093010, . Cited 4 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84869026783&partnerID=40&md5=632f2a9110a4d6d389bcc88dca37d9fc>

Cao, J., Heng, Z., Yang, J.M., Zhu, J.

Status of low energy SUSY models confronted with the LHC 125 GeV Higgs data

(2012) Journal of High Energy Physics, 2012 (10), art. no. 079, . Cited 8 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868271000&partnerID=40&md5=8a88c4b582c3c3d65f007ba558ea03df>

Banerjee, S., Mukhopadhyay, S., Mukhopadhyaya, B.  
New Higgs interactions and recent data from the LHC and the Tevatron  
(2012) Journal of High Energy Physics, 2012 (10), art. no. 062, . Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868142275&partnerID=40&md5=d47f16189158cbc40d583db889e4b27e>

Gustafsson, M., Rydbeck, S., Lopez-Honorez, L., Lundström, E.  
Status of the inert doublet model and the role of multileptons at the LHC  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (7), art. no. 075019, .  
Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867760866&partnerID=40&md5=2b0ba78e50bade7cfce00151f2af2625>

Ellis, J., Hwang, D.S.  
Does the 'Higgs' have spin zero?  
(2012) Journal of High Energy Physics, 2012 (9), art. no. 071, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866851390&partnerID=40&md5=bdbb83ae576e1dbba8bdf9b9fbe95bbf>

Plehn, T., Rauch, M.  
Higgs couplings after the discovery  
(2012) EPL, 100 (1), art. no. 11002, . Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867707620&partnerID=40&md5=8ad1440c9d1449ce4354c6819bec3467>

Kniehl, B.A., Veretin, O.L.  
Low-mass Higgs decays to four leptons at one loop and beyond  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (5), art. no. 053007, .  
Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866389272&partnerID=40&md5=4683d3221463b86e8f95c040e6a995cb>

Passarino, G.  
Higgs interference effects in  $gg \rightarrow ZZ$  and their uncertainty  
(2012) Journal of High Energy Physics, 2012 (8), art. no. 148, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865736016&partnerID=40&md5=d0b4dbb6f06b50be02d72742313566fd>

Kauer, N., Passarino, G.



Inadequacy of zero-width approximation for a light Higgs boson signal  
(2012) Journal of High Energy Physics, 2012 (8), art. no. 116, . Cited 6 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865736362&partnerID=40&md5=7c3c41e32a08d13e04b3c2c2131cb0e3>

Pich, A., Rosell, I., Sanz-Cillero, J.J.  
One-loop calculation of the oblique S parameter in higgsless electroweak models  
(2012) Journal of High Energy Physics, 2012 (8), art. no. 106, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865737769&partnerID=40&md5=d53eb2eba9125fa58e58e593145c3a47>

Klute, M., Lafaye, R., Plehn, T., Rauch, M., Zerwas, D.  
Measuring higgs couplings from LHC data  
(2012) Physical Review Letters, 109 (10), art. no. 101801, . Cited 20 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866098853&partnerID=40&md5=8341d3bc68e8c8432fe22b36a7df35fc>

Stech, B.  
Mass of the Higgs boson in the trinification subgroup of E 6  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (5), art. no. 055003, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866114569&partnerID=40&md5=b68d85a237b1ddb28e14c51beafa6c84>

Matsuzaki, S., Yamawaki, K.  
Discovering the 125GeV techni-dilaton at the LHC  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 035025, .  
Cited 7 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865770259&partnerID=40&md5=32b8979ab5b2990bcb5b1129c57d3208>

Dreiner, H.K., Kim, J.S., Lebedev, O.  
First LHC constraints on neutralinos  
(2012) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 715 (1-3), pp. 199-202. Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865322889&partnerID=40&md5=f23e9348f502abdc3a9d1bf65b023add>

Carena, M., Low, I., Wagner, C.E.M.  
Implications of a modified Higgs to diphoton decay width  
(2012) Journal of High Energy Physics, 2012 (8), art. no. 060, . Cited 19 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865243339&partnerID=40&md5=c3d7eb905ce4d386e970095bc4185f90>

Ross, G.G., Schmidt-Hoberg, K., Staub, F.  
The generalised NMSSM at one loop: Fine tuning and phenomenology  
(2012) Journal of High Energy Physics, 2012 (8), art. no. 074, . Cited 9 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865225160&partnerID=40&md5=242852676101b6d86db3b6773c431d9b>

Curtin, D., Jaiswal, P., Meade, P.  
Excluding electroweak baryogenesis in the MSSM  
(2012) Journal of High Energy Physics, 2012 (8), art. no. 005, . Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865106714&partnerID=40&md5=687299a3794162f504032eaf634ce77e>

Carmi, D., Falkowski, A., Kuflik, E., Volansky, T.  
Interpreting LHC Higgs results from natural new physics perspective  
(2012) Journal of High Energy Physics, 2012 (7), art. no. 136, . Cited 29 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864492123&partnerID=40&md5=6dd675d148a1ed82d3be3e51d7010421>

Ilisie, V., Pich, A.  
QCD exotics versus a standard model Higgs boson  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 033001, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864874080&partnerID=40&md5=d128f9e6881003dfdb1604c53e59d42e>

Choudhury, A., Datta, A.  
Many faces of low mass neutralino dark matter in the unconstrained MSSM, LHC data and new signals  
(2012) Journal of High Energy Physics, 2012 (6), art. no. 173, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864371198&partnerID=40&md5=65817e05802f580eedea03c8710f2539>

Ellis, J., You, T.  
Global analysis of experimental constraints on a possible Higgs-like particle with mass  $\sim 125$  GeV  
(2012) Journal of High Energy Physics, 2012 (6), art. no. 39, . Cited 9 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864182671&partnerID=40&md5=a89984508ba8374df4b9291ab0be9544>

Banfi, A., Salam, G.P., Zanderighi, G.  
NLL+NNLO predictions for jet-veto efficiencies in Higgs-boson and Drell-Yan production  
(2012) Journal of High Energy Physics, 2012 (6), art. no. 159, . Cited 7 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864196060&partnerID=40&md5=77d3fb9dad8434a94d5d2aa96a518b78>

Draper, P., McKeen, D.

Diphotons from tetraxphotons in the decay of a 125 GeV Higgs boson at the LHC

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (11), art. no. 115023, .  
Cited 19 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84863207904&partnerID=40&md5=c527495b63d23699190ecc794661aa03)

[84863207904&partnerID=40&md5=c527495b63d23699190ecc794661aa03](http://www.scopus.com/inward/record.url?eid=2-s2.0-84863207904&partnerID=40&md5=c527495b63d23699190ecc794661aa03)

Chen, N., He, H.-J.

LHC signatures of two-Higgs-doublets with fourth family

(2012) Journal of High Energy Physics, 2012 (4), art. no. 062, . Cited 9 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84860293336&partnerID=40&md5=32d6e1f15f88ed5c0f3c37c4d4ab55f0)

[84860293336&partnerID=40&md5=32d6e1f15f88ed5c0f3c37c4d4ab55f0](http://www.scopus.com/inward/record.url?eid=2-s2.0-84860293336&partnerID=40&md5=32d6e1f15f88ed5c0f3c37c4d4ab55f0)

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Swanson J.

Combined results of searches for the standard model Higgs boson in pp collisions at s=7 TeV

2012, Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, (1) 26-48

в следните публикации:

Maierhöfer, P., Marquard, P.

Complete three-loop QCD corrections to the decay  $H \rightarrow \gamma\gamma$

(2013) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 721 (1-3), pp. 131-135.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875586156&partnerID=40&md5=946282c2291f36035442b00bf6759f06)

[84875586156&partnerID=40&md5=946282c2291f36035442b00bf6759f06](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875586156&partnerID=40&md5=946282c2291f36035442b00bf6759f06)

Esprui, D., Yenko, B.

Longitudinal WW scattering in light of the "higgs boson" discovery

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (5), art. no. 055017, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875425489&partnerID=40&md5=2a13aff1053515c38c08c0ef0a2c4656)

[84875425489&partnerID=40&md5=2a13aff1053515c38c08c0ef0a2c4656](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875425489&partnerID=40&md5=2a13aff1053515c38c08c0ef0a2c4656)

Lenz, A.

Constraints on a fourth generation of fermions from higgs boson searches

(2013) Advances in High Energy Physics, 2013, art. no. 910275, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84874914184&partnerID=40&md5=b8619d9136e20cff552f3f02ad9d8a49)

[84874914184&partnerID=40&md5=b8619d9136e20cff552f3f02ad9d8a49](http://www.scopus.com/inward/record.url?eid=2-s2.0-84874914184&partnerID=40&md5=b8619d9136e20cff552f3f02ad9d8a49)

Huo, R., Lee, G., Thalappilil, A.M., Wagner, C.E.M.

SU(2) $\hat{S}$  - SU(2) gauge extensions of the MSSM revisited

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (5), art. no. 055011, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875126772&partnerID=40&md5=7805fc92162c0fe4da09325579425d79>

Urbano, A.

Higgs boson decay into photons through a spin-2 loop

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (5), art. no. 053003, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875176088&partnerID=40&md5=5524dbb6dd1a8e4b847ccd0150d48600>

Masina, I.

Higgs boson and top quark masses as tests of electroweak vacuum stability

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (5), art. no. 053001, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875129123&partnerID=40&md5=6c91a7f3fb3c517ae9aca03e8f555639>

Sirlin, A., Ferroglia, A.

Radiative corrections in precision electroweak physics: A historical perspective

(2013) Reviews of Modern Physics, 85 (1), pp. 263-297. Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84874540427&partnerID=40&md5=f67ece8b80cbfcc92dfc0519cb43c883>

Chang, J., Cheung, K., Tseng, P.-Y., Yuan, T.-C.

Implications on the heavy CP-even Higgs boson from current Higgs data

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 035008, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873599325&partnerID=40&md5=850b8478b2e2b7bc280ce44c7acf1c12>

Bazzocchi, F., Fabbrichesi, M.

Little hierarchy problem for new physics just beyond the LHC

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 036001, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873582065&partnerID=40&md5=bea567ad34f67f2d2141a9a6f753daa7>

Bøhm, C., Da Silva, J., Mazumdar, A., Pukartas, E.

Probing the supersymmetric inflaton and dark matter link via the CMB, LHC, and XENON1T experiments

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (2), art. no. 023529, .  
Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873140293&partnerID=40&md5=471435fc678fe0b5e381f1b379240f5d>

Barger, V., Marfatia, D., Peterson, A.  
LHC and dark matter signals of  $Z'$  bosons  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (1), art. no. 015026, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873129246&partnerID=40&md5=ba9e9ee4e237f7f92334858cb2faeae2>

Hirsch, M., Porod, W., Weiß, C., Staub, F.  
Supersymmetric type-III seesaw mechanism: Lepton flavor violation and LHC phenomenology  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (1), art. no. 013010, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872786476&partnerID=40&md5=728f27e6e3744052992c40f44420a1a6>

Bélanger, G., Belyaev, A., Brown, M., Kakizaki, M., Pukhov, A.  
Testing minimal universal extra dimensions using Higgs boson searches at the LHC  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (1), art. no. 016008, .  
Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872248130&partnerID=40&md5=385cc4068630fb0a8351618f7de2c62f>

Jia, J., Matsuzaki, S., Yamawaki, K.  
Walking technipions at the LHC  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (1), art. no. 016006, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872252455&partnerID=40&md5=06516fd14d6eb125df9a30317ee422b9>

Garcia Cely, C., Ibarra, A., Molinaro, E., Petcov, S.T.  
Higgs decays in the low scale type I see-saw model  
(2013) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 718 (3), pp. 957-964. Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84871608841&partnerID=40&md5=20160971e49cc104619cbf78dd0c8798>

Cline, J.M., Kainulainen, K.  
Electroweak baryogenesis and dark matter from a singlet Higgs  
(2013) Journal of Cosmology and Astroparticle Physics, 2013 (1), art. no. 012, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873646639&partnerID=40&md5=cf89a621282b1908a969648aa3959c6d>

Kozaczuk, J., Profumo, S., Wainwright, C.L.  
Accidental supersymmetric dark matter and baryogenesis  
(2013) Journal of Cosmology and Astroparticle Physics, 2013 (1), art. no. 027, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873647506&partnerID=40&md5=fb0f7bf981cc8c296edc5de5740a3f42>

Heng, Z.

A 125 GeV higgs and its diphoton signal in different SUSY models: A mini review

(2012) *Advances in High Energy Physics*, 2012, art. no. 312719, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84871388912&partnerID=40&md5=613a7edc98ca9c1d4be752211ac7064d)

[84871388912&partnerID=40&md5=613a7edc98ca9c1d4be752211ac7064d](http://www.scopus.com/inward/record.url?eid=2-s2.0-84871388912&partnerID=40&md5=613a7edc98ca9c1d4be752211ac7064d)

Chalons, G., Domingo, F.

Analysis of the Higgs potentials for two doublets and a singlet

(2012) *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 86 (11), art. no. 115024, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84871811284&partnerID=40&md5=78443357bba09acb37a062fa5b080be9)

[84871811284&partnerID=40&md5=78443357bba09acb37a062fa5b080be9](http://www.scopus.com/inward/record.url?eid=2-s2.0-84871811284&partnerID=40&md5=78443357bba09acb37a062fa5b080be9)

Murayama, H., Nomura, Y., Shirai, S., Tobioka, K.

Compact supersymmetry

(2012) *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 86 (11), art. no. 115014, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84871250623&partnerID=40&md5=14d5d4e83c8f5fe13477be1771fface6)

[84871250623&partnerID=40&md5=14d5d4e83c8f5fe13477be1771fface6](http://www.scopus.com/inward/record.url?eid=2-s2.0-84871250623&partnerID=40&md5=14d5d4e83c8f5fe13477be1771fface6)

Hirsch, M., Joaquim, F.R., Vicente, A.

Constrained SUSY seesaws with a 125 GeV Higgs

(2012) *Journal of High Energy Physics*, 2012 (11), art. no. 105, . Cited 4 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84870351059&partnerID=40&md5=639d650e5ee960fb4a306f97abcaf9e2)

[84870351059&partnerID=40&md5=639d650e5ee960fb4a306f97abcaf9e2](http://www.scopus.com/inward/record.url?eid=2-s2.0-84870351059&partnerID=40&md5=639d650e5ee960fb4a306f97abcaf9e2)

Bae, K.J., Choi, K., Chun, E.J., Im, S.H., Park, C.B., Shin, C.S.

Peccei-Quinn NMSSM in the light of 125 GeV Higgs

(2012) *Journal of High Energy Physics*, 2012 (11), art. no. 118, . Cited 2 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84870315002&partnerID=40&md5=7850b1328597cf2508d69d62c13ca167)

[84870315002&partnerID=40&md5=7850b1328597cf2508d69d62c13ca167](http://www.scopus.com/inward/record.url?eid=2-s2.0-84870315002&partnerID=40&md5=7850b1328597cf2508d69d62c13ca167)

Almeida, L.G., Bertuzzo, E., MacHado, P.A.N., Funchal, R.Z.

Does  $H \rightarrow \gamma \gamma$  taste like vanilla new physics?

(2012) *Journal of High Energy Physics*, 2012 (11), art. no. 085, . Cited 5 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84870311717&partnerID=40&md5=2bff1bfd2ae244ca0392ef4241d63c37)

[84870311717&partnerID=40&md5=2bff1bfd2ae244ca0392ef4241d63c37](http://www.scopus.com/inward/record.url?eid=2-s2.0-84870311717&partnerID=40&md5=2bff1bfd2ae244ca0392ef4241d63c37)

Banfi, A., Cancino, J.

Implications of QCD radiative corrections on high-p T Higgs searches

(2012) *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, 718 (2), pp. 499-506. Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0->

84869874415&partnerID=40&md5=c1ec36ce2d5c99667444f0a64216b94a

Geller, M., Bar-Shalom, S., Eilam, G., Soni, A.

125 GeV Higgs state in the context of four generations with two Higgs doublets

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (11), art. no. 115008, .

Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84870602825&partnerID=40&md5=adf4a681f75cdf262923dd0d82a7ccb5)

84870602825&partnerID=40&md5=adf4a681f75cdf262923dd0d82a7ccb5

Cohen, T., Hook, A., Torroba, G.

An attractor for natural supersymmetry

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (11), art. no. 115005, .

Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84870611111&partnerID=40&md5=5050699551256d790d0ad1b776868b0d)

84870611111&partnerID=40&md5=5050699551256d790d0ad1b776868b0d

Hashemi, M.

Charged Higgs boson detection in the  $\tau\nu$  decay mode at future linear colliders

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (11), art. no. 115002, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84870580381&partnerID=40&md5=dc9ff39f2cb4578eb62f946ae38dc139)

84870580381&partnerID=40&md5=dc9ff39f2cb4578eb62f946ae38dc139

Rathsman, J., Rössler, T.

Closing the window on light charged Higgs bosons in the NMSSM

(2012) Advances in High Energy Physics, 2012, art. no. 853706, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84870226654&partnerID=40&md5=d79d0cdd9fb6e4cc05238a0f47f816af)

84870226654&partnerID=40&md5=d79d0cdd9fb6e4cc05238a0f47f816af

Boudjema, F., Drieu La Rochelle, G.

Supersymmetric Higgs bosons beyond the MSSM: An update with flavor and dark matter constraints

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (11), art. no. 115007, .

Cited 2 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84870612080&partnerID=40&md5=d3b01844a9fecf95e579e0b551daa95d)

84870612080&partnerID=40&md5=d3b01844a9fecf95e579e0b551daa95d

Wilson, G.W.

D0 Results and Combined Tevatron Results on Standard Model Higgs

(2012) Nuclear Physics B - Proceedings Supplements, 233, pp. 46-50.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875309614&partnerID=40&md5=876e55ea7e0b8955790af9b34635cbb7)

84875309614&partnerID=40&md5=876e55ea7e0b8955790af9b34635cbb7

Fonseca, R.M., Romão, J.C., Teixeira, A.M.

Revisiting the  $\Gamma(K \rightarrow e\nu)/\Gamma(K \rightarrow \mu\nu)$  ratio in supersymmetric unified models  
(2012) European Physical Journal C, 72 (11), pp. 1-16. Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84869471624&partnerID=40&md5=2c6ffa903fad0ddf57d6601068df530e>

Byakti, P., Ghosh, D.  
Magic messengers in gauge mediation and signal for 125 GeV boosted Higgs boson  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (9), art. no. 095027, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870153760&partnerID=40&md5=c7088de03d0b702ca3e38d5746bba000>

Bellazzini, B., Csáki, C., Hubisz, J., Serra, J., Terning, J.  
Composite Higgs sketch  
(2012) Journal of High Energy Physics, 2012 (11), art. no. 003, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84869064471&partnerID=40&md5=95e4d6887cf424cf3f877f072b5ea49c>

Sato, R., Shiraic, S., Tobiokaa, K.  
Gluino decay as a probe of high scale supersymmetry breaking  
(2012) Journal of High Energy Physics, 2012 (11), art. no. 041, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84869064287&partnerID=40&md5=27fa4e39d77907e42d8e62fba1aad6d>

Campbell, J.M., Giele, W.T., Williams, C.  
The matrix element method at next-to-leading order  
(2012) Journal of High Energy Physics, 2012 (11), art. no. 043, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84869067028&partnerID=40&md5=1e3921aae56ba57528706171890ae3b4>

Chivukula, R.S., Ittisamai, P., Simmons, E.H., Coleppa, B., Logan, H.E., Martin, A., Ren, J.  
Discovering strong top dynamics at the LHC  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (9), art. no. 095017, .  
Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870195854&partnerID=40&md5=b6419682ad4665ecb242337e021fa53e>

Hirsch, M., Reichert, L., Porod, W., Staub, F.  
Phenomenology of a supersymmetric  $U(1) B-L \times U(1) R$  extension of the standard model with inverse seesaw mechanism  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (9), art. no. 093018, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870177869&partnerID=40&md5=80ddd13fa51d15dcc98d7c920ed2dab3>



Wang, J., Li, C.S., Li, H.T., Li, Z., Yuan, C.-P.  
Improved resummation prediction on Higgs boson production at hadron colliders  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (9), art. no. 094026, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870194638&partnerID=40&md5=c7429f44d37ca375d6d301465b0a435f>

de Florian, D., Grazzini, M.  
Higgs production at the LHC: Updated cross sections at  $s=8$  TeV  
(2012) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 718 (1), pp. 117-120.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868197638&partnerID=40&md5=3f15be078c924c5e280618a739b52207>

Athron, P., Stöckinger, D., Voigt, A.  
Threshold corrections in the exceptional supersymmetric standard model  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (9), art. no. 095012, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870177373&partnerID=40&md5=0905025d986d51a12090fc2440fed04c>

Chang, J., Cheung, K., Tseng, P.-Y., Yuan, T.-C.  
Various models mimicking the SM Higgs boson  
(2012) International Journal of Modern Physics A, 27 (28), art. no. 1230030, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84869198171&partnerID=40&md5=67e7fd76702890b8681791158e6a3fce>

Du, C., He, H.-J., Kuang, Y.-P., Zhang, B., Christensen, N.D., Chivukula, R.S., Simmons, E.H.  
Discovering new gauge bosons of electroweak symmetry breaking at LHC-8  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (9), art. no. 095011, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84869020069&partnerID=40&md5=3de7f0be7d1b14f5812c0a6ac8b2be36>

Elor, G., Hall, L.J., Pinner, D., Ruderman, J.T.  
Yukawa unification and the superpartner mass scale  
(2012) Journal of High Energy Physics, 2012 (10), art. no. 111, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868269851&partnerID=40&md5=d37fae4d626e6392c4d4cd170156fd17>

Kang, Z., Li, T.  
Asymmetric origin for gravitino relic density in the hybrid gravity-gauge mediated supersymmetry breaking  
(2012) Journal of High Energy Physics, 2012 (10), art. no. 150, . Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868274693&partnerID=40&md5=c3a280f20cdc4f0b8b61254137ea2039>

Redi, M., Tesi, A.

Implications of a light Higgs in composite models

(2012) Journal of High Energy Physics, 2012 (10), art. no. 166, . Cited 8 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84868268234&partnerID=40&md5=a07b561e86f571868c8d5d8b6ff18985)

[84868268234&partnerID=40&md5=a07b561e86f571868c8d5d8b6ff18985](http://www.scopus.com/inward/record.url?eid=2-s2.0-84868268234&partnerID=40&md5=a07b561e86f571868c8d5d8b6ff18985)

Graf, T., Gröber, R., Mühlleitner, M., Rzehak, H., Walz, K.

Higgs boson masses in the complex NMSSM at one-loop level

(2012) Journal of High Energy Physics, 2012 (10), art. no. 122, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84868267291&partnerID=40&md5=201ddf9a87c161ea3f790bec3669f433)

[84868267291&partnerID=40&md5=201ddf9a87c161ea3f790bec3669f433](http://www.scopus.com/inward/record.url?eid=2-s2.0-84868267291&partnerID=40&md5=201ddf9a87c161ea3f790bec3669f433)

Hetzel, J., Beenakker, W.

Renormalisation group invariants and sum rules: Fast diagnostic tools for probing high-scale physics

(2012) Journal of High Energy Physics, 2012 (10), art. no. 176, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84868295696&partnerID=40&md5=c8b3bf6145d779e5f04bc3ee0df9bffa)

[84868295696&partnerID=40&md5=c8b3bf6145d779e5f04bc3ee0df9bffa](http://www.scopus.com/inward/record.url?eid=2-s2.0-84868295696&partnerID=40&md5=c8b3bf6145d779e5f04bc3ee0df9bffa)

Bezrukov, F., Kalmykov, M.Yu., Kniehl, B.A., Shaposhnikov, M.

Higgs boson mass and new physics

(2012) Journal of High Energy Physics, 2012 (10), art. no. 140, . Cited 13 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84868288418&partnerID=40&md5=50ac5fc1b94ddf8ec56a3df5d17f0c3b)

[84868288418&partnerID=40&md5=50ac5fc1b94ddf8ec56a3df5d17f0c3b](http://www.scopus.com/inward/record.url?eid=2-s2.0-84868288418&partnerID=40&md5=50ac5fc1b94ddf8ec56a3df5d17f0c3b)

Fuks, B., Klasen, M., Lamprea, D.R., Rothering, M.

Gaugino production in proton-proton collisions at a center-of-mass energy of 8 TeV

(2012) Journal of High Energy Physics, 2012 (10), art. no. 081, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84868292288&partnerID=40&md5=05c280ec878a619c01c028050ba4847c)

[84868292288&partnerID=40&md5=05c280ec878a619c01c028050ba4847c](http://www.scopus.com/inward/record.url?eid=2-s2.0-84868292288&partnerID=40&md5=05c280ec878a619c01c028050ba4847c)

Guedes, R., Moretti, S., Santos, R.

Charged Higgs bosons in single top production at the LHC

(2012) Journal of High Energy Physics, 2012 (10), art. no. 119, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84868294094&partnerID=40&md5=abc970ba16c1f3d924c625ab7bdfb0e5)

[84868294094&partnerID=40&md5=abc970ba16c1f3d924c625ab7bdfb0e5](http://www.scopus.com/inward/record.url?eid=2-s2.0-84868294094&partnerID=40&md5=abc970ba16c1f3d924c625ab7bdfb0e5)

Cao, J., Heng, Z., Yang, J.M., Zhu, J.

Status of low energy SUSY models confronted with the LHC 125 GeV Higgs data

(2012) Journal of High Energy Physics, 2012 (10), art. no. 079, . Cited 8 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868271000&partnerID=40&md5=8a88c4b582c3c3d65f007ba558ea03df>

Banerjee, S., Mukhopadhyay, S., Mukhopadhyaya, B.  
New Higgs interactions and recent data from the LHC and the Tevatron  
(2012) Journal of High Energy Physics, 2012 (10), art. no. 062, . Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868142275&partnerID=40&md5=d47f16189158cbc40d583db889e4b27e>

Wang, L., Han, X.-F.  
Recent Higgs boson data and Higgs triplet model with vectorlike quarks  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (9), art. no. 095007, .  
Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868572968&partnerID=40&md5=5eb76baf236481d7f1a91408827ad4b7>

Lee, H.M., Park, M., Park, W.-I.  
Fermi gamma ray line at 130 GeV from axion-mediated dark matter  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (10), art. no. 103502, .  
Cited 12 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868535576&partnerID=40&md5=cf0d3ac3a283ef72c17a9b059a1a1a8e>

Bergström, L., Bertone, G., Conrad, J., Farnier, C., Weniger, C.  
Investigating gamma-ray lines from dark matter with future observatories  
(2012) Journal of Cosmology and Astroparticle Physics, 2012 (11), art. no. 025, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870283140&partnerID=40&md5=d0cabb104d6eaf7e784cc9eeb0ea44>

Beskidt, C., de Boer, W., Kazakov, D.I., Ratnikov, F.  
Constraints on supersymmetry from LHC data on SUSY searches and Higgs bosons combined with cosmology and direct dark matter searches  
(2012) European Physical Journal C, 72 (10), pp. 1-8. Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866786086&partnerID=40&md5=0b8119b6dd73f35cfefc753bbacd4f78>

Benbrik, R., Gomez Bock, M., Heinemeyer, S., Stål, O., Weiglein, G., Zeune, L.  
Confronting the MSSM and the NMSSM with the discovery of a signal in the two photon channel at the LHC  
(2012) European Physical Journal C, 72 (10), pp. 1-23. Cited 10 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867011975&partnerID=40&md5=48d7866e8db5d2748787bbe25d4b6e88>

Kozaczuk, J., Profumo, S., Ramsey-Musolf, M.J., Wainwright, C.L.  
Supersymmetric electroweak baryogenesis via resonant sfermion sources  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (9), art. no. 096001, .  
Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868586053&partnerID=40&md5=bb5912c29e93ab81f1cd518a3c2e4206>

Salam, G.P.  
CD in hadron collisions  
(2012) Nuovo Cimento della Societa Italiana di Fisica C, 35 (6), pp. 155-163.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873371342&partnerID=40&md5=62b3eac7daa6c5443cac07096a5b555d>

Athron, P., King, S.F., Miller, D.J., Moretti, S., Nevzorov, R.  
Constrained exceptional supersymmetric standard model with a Higgs signal near 125GeV  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (9), art. no. 095003, .  
Cited 6 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868594540&partnerID=40&md5=7b63bce4422275cf2034f0f4df677fed>

Arbey, A., Battaglia, M., Mahmoudi, F.  
Light neutralino dark matter in the pMSSM: Implications of LEP, LHC and dark matter searches on SUSY particle spectra  
(2012) European Physical Journal C, 72 (10), pp. 1-13. Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866841375&partnerID=40&md5=cc7362e1b2fc5152c771f9f345aae332>

Gil, G., Chankowski, P., Krawczyk, M.  
Inert dark matter and strong electroweak phase transition  
(2012) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 717 (4-5), pp. 396-402. Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867722674&partnerID=40&md5=4b2628752c5f035dd52ddb2b6744d03f>

Basak, T., Mohanty, S.  
Triplet-singlet extension of the MSSM with a 125 GeV Higgs boson and dark matter  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (7), art. no. 075031, .  
Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868016984&partnerID=40&md5=491750706f4ecd0f743cc793c6a00b56>

Ko, P., Omura, Y., Yu, C.

A resolution of the flavor problem of two Higgs doublet models with an extra  $U(1)$  H symmetry for Higgs flavor  
(2012) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 717 (1-3), pp. 20-206.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867334787&partnerID=40&md5=1651bbeb9cdefb2420805f754ca56563>

Davoudiasl, H., McElmurry, T., Soni, A.  
Radion as a harbinger of deca-TeV physics

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (7), art. no. 075026, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867760173&partnerID=40&md5=68624ef985fa492be404f9fb76ace334>

Baer, H., Barger, V., Huang, P., Mustafayev, A., Tata, X.

Radiative natural supersymmetry with a 125 GeV higgs boson

(2012) Physical Review Letters, 109 (16), art. no. 161802, . Cited 7 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867539314&partnerID=40&md5=4df4b0b1af8f90d843d39e150222eafb>

Ellwanger, U., Hugonie, C.

Higgs bosons near 125 GeV in the NMSSM with constraints at the GUT Scale

(2012) Advances in High Energy Physics, 2012, art. no. 625389, . Cited 17 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867395139&partnerID=40&md5=c6e79650e9fb92474a82c98d8a5b93be>

Gustafsson, M., Rydbeck, S., Lopez-Honorez, L., Lundström, E.

Status of the inert doublet model and the role of multileptons at the LHC

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (7), art. no. 075019, . Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867760866&partnerID=40&md5=2b0ba78e50bade7cfee00151f2af2625>

Vignaroli, N.

Early discovery of top partners and test of the Higgs nature

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (7), art. no. 075017, . Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867753107&partnerID=40&md5=e9d22bb4b99a78c4eef3b72b8cf21df4>

Cahill-Rowley, M.W., Hewett, J.L., Ismail, A., Rizzo, T.G.

Higgs sector and fine-tuning in the phenomenological MSSM

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (7), art. no. 075015, . Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867285150&partnerID=40&md5=69fb459147a70d7b66b39a363d76fc1b>

Hagiwara, K., Lee, J.S., Nakamura, J.  
Properties of 125 GeV Higgs boson in non-decoupling MS SM scenarios  
(2012) Journal of High Energy Physics, 2012 (10), art. no. 002, . Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867090231&partnerID=40&md5=bca5d403580a091203fa6863eba90e2c>

Corbett, T., Iboli, O.J.P., Gonzalez-Fraile, J., Gonzalez-Garcia, M.C.  
Constraining anomalous Higgs boson interactions  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (7), art. no. 075013, .  
Cited 18 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867302468&partnerID=40&md5=023cc3fee7449010df63b0f3474c259>

Yanagida, T.T., Yokozaki, N., Yonekura, K.  
Higgs boson mass in low scale gauge mediation models  
(2012) Journal of High Energy Physics, 2012 (10), art. no. 017, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867032204&partnerID=40&md5=4d7b7c5fbb96e6571238427d0739c44e>

Abada, A., Das, D., Vicente, A., Weiland, C.  
Enhancing lepton flavour violation in the supersymmetric inverse seesaw beyond the dipole contribution  
(2012) Journal of High Energy Physics, 2012 (9), art. no. 015, . Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866871632&partnerID=40&md5=21fb865177e6d3e0044fd3dae225328e>

Ellis, J., Hwang, D.S.  
Does the 'Higgs' have spin zero?  
(2012) Journal of High Energy Physics, 2012 (9), art. no. 071, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866851390&partnerID=40&md5=bdbb83ae576e1dbba8bdf9b9f9be95bbf>

Bergström, L.  
Dark matter evidence, particle physics candidates and detection methods  
(2012) Annalen der Physik, 524 (9-10), pp. 479-496. Cited 7 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868627231&partnerID=40&md5=8f4c7dadce00da7922f8ccbfad2e6e08>

Plehn, T., Rauch, M.

Higgs couplings after the discovery

(2012) EPL, 100 (1), art. no. 11002, . Cited 5 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867707620&partnerID=40&md5=8ad1440c9d1449ce4354c6819bec3467>

Christensen, N.D., Han, T., Li, T.

Pair production of MSSM Higgs bosons in the nondecoupling region at the LHC

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (7), art. no. 074003, . Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867060284&partnerID=40&md5=3c151a542be2f9d699f24fd0dcf016d8>

Yao, W.

Standard model Higgs searches at the Tevatron

(2012) International Journal of Modern Physics A, 27 (24), art. no. 12300232, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867055859&partnerID=40&md5=112f1a7bec4594cb843c49276e526fdf>

Martínez, R., Ochoa, F.

Production of multiple charged Higgs bosons in 3-3-1 models

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (6), art. no. 065030, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866987612&partnerID=40&md5=fe2e5c6adc569e7a769914225f56bd9d>

Kanemura, S., Shindou, T., Yamada, T.

Light Higgs scenario based on the TeV-scale supersymmetric strong dynamics

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (5), art. no. 055023, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866719412&partnerID=40&md5=b5d19bcdba1ed5d6536b21a70dfa98d>

Tackmann, F.J., Walsh, J.R., Zuberi, S.

Resummation properties of jet vetoes at the LHC

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (5), art. no. 053011, . Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866409567&partnerID=40&md5=77c72dcde374452395bcb29d63a392d4>

Krauss, M.E., O'Leary, B., Porod, W., Staub, F.

Implications of gauge kinetic mixing on  $Z'$  and slepton production at the LHC

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (5), art. no. 055017, . Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866402517&partnerID=40&md5=7052c248a4980bf086f9eafaa556f42f>

Kao, C., Cheng, H.-Y., Hou, W.-S., Sayre, J.

Top decays with flavor changing neutral Higgs interactions at the LHC

(2012) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 716 (1), pp. 225-230.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865763573&partnerID=40&md5=d6148fc7cdf21bb65366b7e6f294639b>

Feng, J.L., Sanford, D.

Natural 125GeV Higgs boson in the MSSM from focus point supersymmetry with A-terms

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (5), art. no. 055015, . Cited 6 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866429136&partnerID=40&md5=69b8aa643c74488bbe4a66fa8bc88270>

Kniehl, B.A., Veretin, O.L.

Low-mass Higgs decays to four leptons at one loop and beyond

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (5), art. no. 053007, . Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866389272&partnerID=40&md5=4683d3221463b86e8f95c040e6a995cb>

Liu, L.-X., Cornell, A.S.

Improved vacuum stability in a 5D extra-dimension model

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (5), art. no. 056002, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866361863&partnerID=40&md5=0a5194d27dd3e1ee9b23140e0b9f4858>

Anchordoqui, L.A., Antoniadis, I., Goldberg, H., Huang, X., Lüst, D., Taylor, T.R., Vlcck, B.

Lhc phenomenology and cosmology of string-inspired intersecting D-brane models

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (6), art. no. 066004, . Cited 4 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866544089&partnerID=40&md5=ad0664c2c46a226499bd502f5fbac53a>

Carone, C.D.

Technicolor with a 125GeV Higgs boson

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (5), art. no. 055011, . Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866541446&partnerID=40&md5=23a427d826e507fa2fa118129532a12b>



Abada, A., Figueiredo, A.J.R., Romão, J.C., Teixeira, A.M.  
Lepton flavour violation: Physics potential of a Linear Collider  
(2012) Journal of High Energy Physics, 2012 (8), art. no. 138, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865737075&partnerID=40&md5=bd495342d7f24a37c9ce5fcea3eb040e>

Bélangier, G., Heikinheimo, M., Sanz, V.  
Model-independent bounds on squarks from monophoton searches  
(2012) Journal of High Energy Physics, 2012 (8), art. no. 151, . Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865730329&partnerID=40&md5=16569f2741fa89decb72763d41e13fee>

Melia, T., Melnikov, K., Röntsch, R., Schulze, M., Zanderighi, G.  
Gluon fusion contribution to  $W^+W^- + \text{jet}$  production  
(2012) Journal of High Energy Physics, 2012 (8), art. no. 115, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865727521&partnerID=40&md5=e2132af7fd8c8cb43662da4309447c63>

Choudhury, D., Saha, P.  
Higgs production as a probe of anomalous top couplings  
(2012) Journal of High Energy Physics, 2012 (8), art. no. 144, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865726690&partnerID=40&md5=435ec2eafd3a7a4634a730f0c7d19bb9>

Pomarol, A., Riva, F.  
The composite Higgs and light resonance connection  
(2012) Journal of High Energy Physics, 2012 (8), art. no. 135, . Cited 6 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865742423&partnerID=40&md5=8b3b3ff1b11ca9b56a9e9d9edc58b564>

Behring, A., Gross, C., Hiller, G., Schacht, S.  
Squark flavor implications from  $\bar{B} \rightarrow \bar{K}^* l^+ l^-$   
(2012) Journal of High Energy Physics, 2012 (8), art. no. 152, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865785279&partnerID=40&md5=84f896152f0c1d860cc3319420d7d6c8>

Kitano, R., Luty, M.A., Nakai, Y.  
Partially composite Higgs in supersymmetry  
(2012) Journal of High Energy Physics, 2012 (8), art. no. 111, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865702688&partnerID=40&md5=43f4ff6e7f90e458f2261ec33fc321a4>

Brümmer, F., Kraml, S., Kulkarni, S.  
Anatomy of maximal stop mixing in the MSSM  
(2012) Journal of High Energy Physics, 2012 (8), art. no. 089, . Cited 7 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865767137&partnerID=40&md5=d73238674a24a53374040b3642e07d65>

Harlander, R.V., Neumann, T., Ozeren, K.J., Wiesemann, M.  
Top-mass effects in differential Higgs production through gluon fusion at  $O(\alpha^4 S)$   
(2012) Journal of High Energy Physics, 2012 (8), art. no. 139, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865716605&partnerID=40&md5=c1423757c633ed09c7c8e2931ef91b5a>

Kauer, N., Passarino, G.  
Inadequacy of zero-width approximation for a light Higgs boson signal  
(2012) Journal of High Energy Physics, 2012 (8), art. no. 116, . Cited 6 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865736362&partnerID=40&md5=7c3c41e32a08d13e04b3c2c2131cb0e3>

Pich, A., Rosell, I., Sanz-Cillero, J.J.  
One-loop calculation of the oblique S parameter in higgsless electroweak models  
(2012) Journal of High Energy Physics, 2012 (8), art. no. 106, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865737769&partnerID=40&md5=d53eb2eba9125fa58e58e593145c3a47>

Degrassi, G., Di Vita, S., Elias-Miró, J., Espinosa, J.R., Giudice, G.F., Isidorid, G., Strumia, A.  
Higgs mass and vacuum stability in the Standard Model at NNLO  
(2012) Journal of High Energy Physics, 2012 (8), art. no. 098, . Cited 15 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865719243&partnerID=40&md5=89ffd313aa851f5afcd2b6f9900ab589>

Bonvini, M., Forte, S., Ridolfi, G.  
Threshold region for Higgs boson production in gluon fusion  
(2012) Physical Review Letters, 109 (10), art. no. 102002, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866067486&partnerID=40&md5=808a57233371568c40e96ca985e7e778>

Borah, D., Cline, J.M.  
Inert doublet dark matter with strong electroweak phase transition  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (5), art. no. 055001, .  
Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865798018&partnerID=40&md5=6e0b28a4f596d6a8e22ea66cc292c55e>

Shao, H.

Type 1 2HDM as effective theory of supersymmetry

(2012) Communications in Theoretical Physics, 58 (3), pp. 405-409.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84866511137&partnerID=40&md5=6b681223382468201a65edb9d2a42c00)

[84866511137&partnerID=40&md5=6b681223382468201a65edb9d2a42c00](http://www.scopus.com/inward/record.url?eid=2-s2.0-84866511137&partnerID=40&md5=6b681223382468201a65edb9d2a42c00)

Matsuzaki, S., Yamawaki, K.

Discovering the 125GeV techni-dilaton at the LHC

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 035025, .

Cited 7 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84865770259&partnerID=40&md5=32b8979ab5b2990bcb5b1129c57d3208)

[84865770259&partnerID=40&md5=32b8979ab5b2990bcb5b1129c57d3208](http://www.scopus.com/inward/record.url?eid=2-s2.0-84865770259&partnerID=40&md5=32b8979ab5b2990bcb5b1129c57d3208)

Bellazzini, B., Petersson, C., Torre, R.

Photophilic Higgs boson from sgoldstino mixing

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 033016, .

Cited 10 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84865752361&partnerID=40&md5=2f30a2e1ee583747b3d480608a6bf74)

[84865752361&partnerID=40&md5=2f30a2e1ee583747b3d480608a6bf74](http://www.scopus.com/inward/record.url?eid=2-s2.0-84865752361&partnerID=40&md5=2f30a2e1ee583747b3d480608a6bf74)

Albornoz Vásquez, D., Bélanger, G., Bahm, C., Da Silva, J., Richardson, P., Wymant, C.

125GeV Higgs boson in the NMSSM in light of the LHC results and astrophysics constraints

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 035023, .

Cited 8 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84865754561&partnerID=40&md5=4368a6a4af020f276f7ed7b45a81e017)

[84865754561&partnerID=40&md5=4368a6a4af020f276f7ed7b45a81e017](http://www.scopus.com/inward/record.url?eid=2-s2.0-84865754561&partnerID=40&md5=4368a6a4af020f276f7ed7b45a81e017)

Dreiner, H.K., Kim, J.S., Lebedev, O.

First LHC constraints on neutralinos

(2012) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 715 (1-3),

pp. 199-202. Cited 3 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84865322889&partnerID=40&md5=f23e9348f502abdc3a9d1bf65b023add)

[84865322889&partnerID=40&md5=f23e9348f502abdc3a9d1bf65b023add](http://www.scopus.com/inward/record.url?eid=2-s2.0-84865322889&partnerID=40&md5=f23e9348f502abdc3a9d1bf65b023add)

Asano, M., Higaki, T.

Natural supersymmetric spectrum in mirage mediation

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 035020, .

Cited 3 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84865785051&partnerID=40&md5=6ba83f13f226a1476fd2bb024083d018)

[84865785051&partnerID=40&md5=6ba83f13f226a1476fd2bb024083d018](http://www.scopus.com/inward/record.url?eid=2-s2.0-84865785051&partnerID=40&md5=6ba83f13f226a1476fd2bb024083d018)

Tang, Y.

Implications of LHC searches for massive graviton  
(2012) Journal of High Energy Physics, 2012 (8), art. no. 078, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865272096&partnerID=40&md5=af3399b58571a1a9263b8492b4dc38ee>

Ross, G.G., Schmidt-Hoberg, K., Staub, F.  
The generalised NMSSM at one loop: Fine tuning and phenomenology  
(2012) Journal of High Energy Physics, 2012 (8), art. no. 074, . Cited 9 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865225160&partnerID=40&md5=242852676101b6d86db3b6773c431d9b>

Gainer, J.S., Keung, W.-Y., Low, I., Schwaller, P.  
Looking for a light Higgs boson in the  $Z\gamma \rightarrow \Pi\gamma$  channel  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 033010, .  
Cited 12 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865502186&partnerID=40&md5=681590bb9ab63e2a6d7d523901c568bf>

Bellantoni, L., Erler, J., Heckman, J.J., Ramirez-Homs, E.  
Masses of a fourth generation with two Higgs doublets  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 034022, .  
Cited 7 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865516536&partnerID=40&md5=9bbca9cef0d1d57c9356cdc95670aae0>

Mazumdar, A., Morisi, S.  
Split neutrinos, two Majorana and one Dirac, and implications for leptogenesis, dark matter, and inflation  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (4), art. no. 045031, .  
Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865515223&partnerID=40&md5=2e7d711091de2392acdbde7d23ae7af9>

Martin, S.P., Wells, J.D.  
Implications of gauge-mediated supersymmetry breaking with vectorlike quarks and a  $\sim 125\text{GeV}$  Higgs boson  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 035017, .  
Cited 6 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865526722&partnerID=40&md5=b65e0358779dd708a95606cd93e2a653>

Akeroyd, A.G., Moretti, S.  
Enhancement of  $H \rightarrow \gamma\gamma$  from doubly charged scalars in the Higgs triplet model

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 035015, .  
Cited 17 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865469945&partnerID=40&md5=d056324917904c8f078212b94f6c6462>

Bajc, B., Lavignac, S., Mede, T.

Supersymmetry breaking induced by radiative corrections

(2012) Journal of High Energy Physics, 2012 (7), art. no. 185, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865105465&partnerID=40&md5=3904f5a9119e3765f817a164914f04be>

Curtin, D., Jaiswal, P., Meade, P.

Excluding electroweak baryogenesis in the MSSM

(2012) Journal of High Energy Physics, 2012 (8), art. no. 005, . Cited 5 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865106714&partnerID=40&md5=687299a3794162f504032eaf634ce77e>

Underwood, S.J., Giedt, J., Thomas, A.W., Young, R.D.

Neutralino-hadron scattering in the next-to-minimal supersymmetric standard model

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 035009, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864868343&partnerID=40&md5=e3b609c888021f939606459d1407f456>

Gonderinger, M., Lim, H., Ramsey-Musolf, M.J.

Complex scalar singlet dark matter: Vacuum stability and phenomenology

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (4), art. no. 043511, .  
Cited 7 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864952540&partnerID=40&md5=3d8301eb6dc1711e17d2163175709e1b>

Berger, J., Hubisz, J., Perelstein, M.

A fermionic top partner: Naturalness and the LHC

(2012) Journal of High Energy Physics, 2012 (7), art. no. 016, . Cited 4 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864493625&partnerID=40&md5=48e1f849c895556d413cf7a7171d7045>

Heckman, J.J., Kumar, P., Wecht, B.

The Higgs as a probe of supersymmetric extra sectors

(2012) Journal of High Energy Physics, 2012 (7), art. no. 118, . Cited 5 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864490848&partnerID=40&md5=156982c5d7f2223d886c4ff60b2f1462>

Campbell, J.M., Keith Ellis, R., Frederix, R., Nason, P., Oleari, C., Williams, C.  
NLO Higgs boson production plus one and two jets using the POWHEG BOX, MadGraph4 and MCFM

(2012) Journal of High Energy Physics, 2012 (7), art. no. 092, . Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864489832&partnerID=40&md5=abb0ef1a2140354949b1b65a20871d25>

Carena, M., Gori, S., Shah, N.R., Wagner, C.E.M., Wang, L.-T.  
Light stau phenomenology and the Higgs  $\gamma\gamma$  rate

(2012) Journal of High Energy Physics, 2012 (7), art. no. 175, . Cited 40 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864461240&partnerID=40&md5=e67d55f6fa12124d008db0f43829d6d6>

Carmi, D., Falkowski, A., Kuflik, E., Volansky, T.

Interpreting LHC Higgs results from natural new physics perspective

(2012) Journal of High Energy Physics, 2012 (7), art. no. 136, . Cited 29 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864492123&partnerID=40&md5=6dd675d148a1ed82d3be3e51d7010421>

Ghilencea, D.M., Lee, H.M., Park, M.

Tuning supersymmetric models at the LHC: A comparative analysis at two-loop level

(2012) Journal of High Energy Physics, 2012 (7), art. no. 046, . Cited 5 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864483638&partnerID=40&md5=f1e661287ea9727e69a1b0f42d50dce0>

Baryakhtar, M., Craig, N., Van Tilburg, K.

Supersymmetry in the shadow of photini

(2012) Journal of High Energy Physics, 2012 (7), art. no. 164, . Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864474201&partnerID=40&md5=1d71c2b8ded9904f61e3c960f9f21ef2>

Kyae, B., Park, J.-C.

Hidden-sector-assisted 125 GeV Higgs boson

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 031701, . Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864878199&partnerID=40&md5=2db9d716c1f134151b96636a6e1e2cc8>

Bonnet, F., Hirsch, M., Ota, T., Winter, W.

Systematic study of the  $d = 5$  Weinberg operator at one-loop order

(2012) Journal of High Energy Physics, 2012 (7), art. no. 153, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864494584&partnerID=40&md5=8e67d01f93661a556af15a47d2abec5e>

Vignaroli, N.

Discovering the composite Higgs through the decay of a heavy fermion

(2012) Journal of High Energy Physics, 2012 (7), art. no. 158, . Cited 3 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84864449531&partnerID=40&md5=00b9c01119dd59c3e21b1f0efe34b0a8)

[84864449531&partnerID=40&md5=00b9c01119dd59c3e21b1f0efe34b0a8](http://www.scopus.com/inward/record.url?eid=2-s2.0-84864449531&partnerID=40&md5=00b9c01119dd59c3e21b1f0efe34b0a8)

Badziak, M., Dudas, E., Olechowski, M., Pokorski, S.

Inverted sfermion mass hierarchy and the Higgs boson mass in the MSSM

(2012) Journal of High Energy Physics, 2012 (7), art. no. 155, . Cited 10 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84864465591&partnerID=40&md5=a6e406a783a00418ebfe601b55ee85a7)

[84864465591&partnerID=40&md5=a6e406a783a00418ebfe601b55ee85a7](http://www.scopus.com/inward/record.url?eid=2-s2.0-84864465591&partnerID=40&md5=a6e406a783a00418ebfe601b55ee85a7)

Frigerio, M., Pomarol, A., Riva, F., Urbano, A.

Composite scalar dark matter

(2012) Journal of High Energy Physics, 2012 (7), art. no. 015, . Cited 6 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84864460682&partnerID=40&md5=1bf255283929dd248490d7115bd20c23)

[84864460682&partnerID=40&md5=1bf255283929dd248490d7115bd20c23](http://www.scopus.com/inward/record.url?eid=2-s2.0-84864460682&partnerID=40&md5=1bf255283929dd248490d7115bd20c23)

Bouchand, R., Merle, A.

Running of radiative neutrino masses: The scotogenic model

(2012) Journal of High Energy Physics, 2012 (7), art. no. 084, . Cited 2 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84864451485&partnerID=40&md5=e178e74ff4828a10779dace4ec4a65ca)

[84864451485&partnerID=40&md5=e178e74ff4828a10779dace4ec4a65ca](http://www.scopus.com/inward/record.url?eid=2-s2.0-84864451485&partnerID=40&md5=e178e74ff4828a10779dace4ec4a65ca)

Tranberg, A., Wu, B.

Cold electroweak baryogenesis in the two Higgs-doublet model

(2012) Journal of High Energy Physics, 2012 (7), art. no. 087, . Cited 2 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84864481279&partnerID=40&md5=654fa5fd83308f8286710487146cad8)

[84864481279&partnerID=40&md5=654fa5fd83308f8286710487146cad8](http://www.scopus.com/inward/record.url?eid=2-s2.0-84864481279&partnerID=40&md5=654fa5fd83308f8286710487146cad8)

Graham, P.W., Kaplan, D.E., Rajendran, S., Saraswat, P.

Displaced supersymmetry

(2012) Journal of High Energy Physics, 2012 (7), art. no. 149, . Cited 6 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84864484715&partnerID=40&md5=47c4529c898ae2666d9443b6da421f52)

[84864484715&partnerID=40&md5=47c4529c898ae2666d9443b6da421f52](http://www.scopus.com/inward/record.url?eid=2-s2.0-84864484715&partnerID=40&md5=47c4529c898ae2666d9443b6da421f52)

Aparici, A., Herrero-García, J., Rius, N., Santamaria, A.

On the nature of the fourth generation neutrino and its implications

(2012) Journal of High Energy Physics, 2012 (7), art. no. 030, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84864480853&partnerID=40&md5=7f4c55fa76b89161c510fe9ecbd2e8f1)

[84864480853&partnerID=40&md5=7f4c55fa76b89161c510fe9ecbd2e8f1](http://www.scopus.com/inward/record.url?eid=2-s2.0-84864480853&partnerID=40&md5=7f4c55fa76b89161c510fe9ecbd2e8f1)

Hou, W.-S.

Searching for new heavy chiral quark pairs via their annihilation to multiple vector bosons  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 037701, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864877080&partnerID=40&md5=afc6486a2c60674afc15972b52340898>

Feng, J.L., Surujon, Z., Yu, H.-B.

Confluence of constraints in gauge mediation: The 125 GeV Higgs boson and "goldilocks" cosmology  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 035003, .  
Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864880555&partnerID=40&md5=9bac43410e5c1cfede1bff44c973dfc7>

Bhupal Dev, P.S., Dutta, B., Mohapatra, R.N., Severson, M.

$\theta$  13 and proton lifetime in a minimal  $SO(10) \times S_4$  model of flavor  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 035002, .  
Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864873194&partnerID=40&md5=004014b19455d101a79f229310a2c4c2>

Ilisie, V., Pich, A.

QCD exotics versus a standard model Higgs boson  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 033001, .  
Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864874080&partnerID=40&md5=d128f9e6881003dfdb1604c53e59d42e>

Batell, B., Gorja, S., Wanga, L.-T.

Exploring the Higgs portal with 10 fb<sup>-1</sup> at the LHC  
(2012) Journal of High Energy Physics, 2012 (6), art. no. 07, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864376543&partnerID=40&md5=92d0e616965c60c5c34d857e3da2a35d>

Elias-Miró, J., Espinosa, J.R., Giudice, G.F., Lee, H.M., Strumia, A.

Stabilization of the electroweak vacuum by a scalar threshold effect  
(2012) Journal of High Energy Physics, 2012 (6), art. no. 148, . Cited 7 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864340533&partnerID=40&md5=97051c6d5812af29ded28c5ce622d29d>

Caron, S., Laamanen, J., Niessen, I., Strübig, A.

Higgs and non-universal gaugino masses: No SUSY signal expected yet



(2012) Journal of High Energy Physics, 2012 (6), art. no. 171, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864327499&partnerID=40&md5=9b425754a9a49f131a86dc32a81417f2>

Chetyrkin, K.G., Zoller, M.F.  
Three-loop  $\beta$ -functions for top-Yukawa and the Higgs self-interaction in the Standard Model  
(2012) Journal of High Energy Physics, 2012 (6), art. no. 146, . Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864342563&partnerID=40&md5=9d64ac06b157eaecd1e84ca12b7b0ebe>

Rodejohann, W., Zhang, H.  
Impact of massive neutrinos on the Higgs self-coupling and electroweak vacuum stability  
(2012) Journal of High Energy Physics, 2012 (6), art. no. 157, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864355054&partnerID=40&md5=c8b61924ac173ccac80d9241cc467925>

De Florian, D., Ferrera, G., Grazzini, M., Tommasini, D.  
Higgs boson production at the LHC: Transverse momentum resummation effects in the  $H \rightarrow \gamma\gamma$ ,  $H \rightarrow WW \rightarrow l\nu l\nu$  and  $H \rightarrow ZZ \rightarrow 4l$  decay modes  
(2012) Journal of High Energy Physics, 2012 (6), art. no. 47, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864200057&partnerID=40&md5=4b2f73c094b37bd13d29459ef7daf3a8>

Ellis, J., You, T.  
Global analysis of experimental constraints on a possible Higgs-like particle with mass  $\sim 125$  GeV  
(2012) Journal of High Energy Physics, 2012 (6), art. no. 39, . Cited 9 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864182671&partnerID=40&md5=a89984508ba8374df4b9291ab0be9544>

Tamarit, C.  
Decoupling heavy sparticles in Effective SUSY scenarios: Unification, Higgs masses and tachyon bounds  
(2012) Journal of High Energy Physics, 2012 (6), art. no. 99, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864275762&partnerID=40&md5=28581ea3cdaf191eb66efe6c80e01547>

Kobayashi, T., Shimomura, T., Takahashi, T.  
Constraining the Higgs sector from false vacua in the next-to-minimal supersymmetric standard model  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (1), art. no. 015029, . Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864770238&partnerID=40&md5=e3736e160f8c3f08a16c51b1a15a1ad0>

De Rújula, A., Galindo, A.  
Singular ways to search for the Higgs boson  
(2012) Journal of High Energy Physics, 2012 (6), art. no. 88, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864220480&partnerID=40&md5=3b59611aca46f1cac4728d8d130f22b8>

Cao, J., Heng, Z., Yang, J.M., Zhu, J.  
Higgs decay to dark matter in low energy SUSY: Is it detectable at the LHC?  
(2012) Journal of High Energy Physics, 2012 (6), art. no. 34, . Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864185657&partnerID=40&md5=9b951ce9ace00c0e6d3786034d3ae126>

Banfi, A., Salam, G.P., Zanderighi, G.  
NLL+NNLO predictions for jet-veto efficiencies in Higgs-boson and Drell-Yan production  
(2012) Journal of High Energy Physics, 2012 (6), art. no. 159, . Cited 7 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864196060&partnerID=40&md5=77d3fb9dad8434a94d5d2aa96a518b78>

Xing, Z.-Z., Zhang, H., Zhou, S.  
Impacts of the Higgs mass on vacuum stability, running fermion masses, and two-body Higgs decays  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (1), art. no. 013013, .  
Cited 14 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864482364&partnerID=40&md5=3bc241785558ac06e43f537cb9cae6c6>

Barroso, A., Ferreira, P.M., Santos, R., Silva, J.P.  
Probing the scalar-pseudoscalar mixing in the 125 GeV Higgs particle with current data  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (1), art. no. 015022, .  
Cited 12 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864447426&partnerID=40&md5=6b554860a92ad78a9d5a164e25b635d7>

Dawson, S., Furlan, E.  
A Higgs conundrum with vector fermions  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (1), art. no. 015021, .  
Cited 16 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864462760&partnerID=40&md5=18a4e455bb91dbbb29f72839f87f0f88>

Badziak, M.  
Yukawa unification in susy SO(10) in light of the lhc higgs data  
(2012) Modern Physics Letters A, 27 (22), art. no. 1230020, . Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864258019&partnerID=40&md5=fae2521b8d24d5b812b6364e30d94f70>

Barr, A.J., Gripaos, B., Lester, C.G.

Finding heavy Higgs bosons heavier than  $2m_W$  in dileptonic W-boson decays

(2012) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 713 (4-5), pp. 495-499. Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84863469899&partnerID=40&md5=6a4bbb1a4ce73e30cb73dd485bd22c98>

Cline, J.M.

130 GeV dark matter and the Fermi gamma-ray line

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (1), art. no. 015016, . Cited 26 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84863839500&partnerID=40&md5=0bc8f4c06b225c2d7543e299354dcfbb>

Boudjema, F., Drieu La Rochelle, G.

Beyond the MSSM Higgs bosons at 125 GeV

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (1), art. no. 015018, . Cited 9 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84863835472&partnerID=40&md5=50032ec2ac48a44355f6d23335c49fb2>

Cohen, T., Morrissey, D.E., Pierce, A.

Electroweak baryogenesis and Higgs signatures

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (1), art. no. 013009, . Cited 13 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84863821576&partnerID=40&md5=69be9e9cac15b8176ded279a173c7b60>

Berger, E.L., Sullivan, Z., Zhang, H.

Associated Higgs plus vector boson test of a fermiophobic Higgs boson

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (1), art. no. 015011, . Cited 4 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84863822908&partnerID=40&md5=5fa866fa5e911d8341e9766af4e8a8d0>

Ellis, J., Karliner, M.

Indications on the mass of the lightest electroweak baryon

(2012) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 713 (3), pp. 233-236.

<http://www.scopus.com/inward/record.url?eid=2-s2.0->

84862651165&partnerID=40&md5=679b36d9f8020f8c5b45aecdc013312c

Harigaya, K., Matsumoto, S., Nojiri, M.M., Tobioka, K.  
Search for the top partner at the LHC using multi-b-jet channels  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (1), art. no. 015005, .  
Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84863831177&partnerID=40&md5=51847f21a8e563ff3103271433f23edb>

Kamada, K., Kobayashi, T., Takahashi, T., Yamaguchi, M., Yokoyama, J.  
Generalized Higgs inflation  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (2), art. no. 023504, .  
Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84863835438&partnerID=40&md5=aad5f53340ff22d1be706b5049835a51>

Dick, R., Sage, F.S.  
A minimal dark matter interpretation for the CRESST-II signal  
(2012) European Physical Journal C, 72 (7), pp. 1-3.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864095519&partnerID=40&md5=06f60ecfd572e21784637a34890cc572>

Ibarra, A., Gehler, S.L., Pato, M.  
Dark matter constraints from box-shaped gamma-ray features  
(2012) Journal of Cosmology and Astroparticle Physics, 2012 (7), art. no. 43, . Cited 12 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864429852&partnerID=40&md5=93b87d1453b51a125a0736b300ba44fc>

Arnold, J.M., Fileviez Pérez, P., Fornal, B., Spinner, S.  
Higgs boson decays, baryon number violation, and supersymmetry at the LHC  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (11), art. no. 115024, .  
Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84863190469&partnerID=40&md5=8d9050e17945c4d81b399cabdd626926>

Frank, M., Korutlu, B., Toharia, M.  
Saving the fourth-generation Higgs boson with radion mixing  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (11), art. no. 115025, .  
Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84863220541&partnerID=40&md5=e27f6210227f7fd3059e80d52bad2947>

Draper, P., McKeen, D.

Diphotons from tetraphotons in the decay of a 125 GeV Higgs boson at the LHC

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (11), art. no. 115023, .  
Cited 19 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84863207904&partnerID=40&md5=c527495b63d23699190ecc794661aa03)

[84863207904&partnerID=40&md5=c527495b63d23699190ecc794661aa03](http://www.scopus.com/inward/record.url?eid=2-s2.0-84863207904&partnerID=40&md5=c527495b63d23699190ecc794661aa03)

Kim, C.S., Lee, K.Y., Park, J.

Discrimination of the light CP-odd scalars in the NMSSM and in the simplest little Higgs model

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (11), art. no. 117702, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84863214231&partnerID=40&md5=176d9eb4fb168271761bbe0d52011d17)

[84863214231&partnerID=40&md5=176d9eb4fb168271761bbe0d52011d17](http://www.scopus.com/inward/record.url?eid=2-s2.0-84863214231&partnerID=40&md5=176d9eb4fb168271761bbe0d52011d17)

Davoudiasl, H., Lee, H.-S., Marciano, W.J.

"Dark" Z implications for parity violation, rare meson decays, and Higgs physics

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (11), art. no. 115019, .  
Cited 3 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84863215188&partnerID=40&md5=2bd4c342e7df8af259525e4b84dfb3ac)

[84863215188&partnerID=40&md5=2bd4c342e7df8af259525e4b84dfb3ac](http://www.scopus.com/inward/record.url?eid=2-s2.0-84863215188&partnerID=40&md5=2bd4c342e7df8af259525e4b84dfb3ac)

Dighe, A., Ghosh, D., Godbole, R.M., Prasath, A.

Large mass splittings for fourth generation fermions allowed by LHC Higgs boson exclusion

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (11), art. no. 114035, .  
Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84862739577&partnerID=40&md5=9ad6b56ddc42471bf28ce93671c529d7)

[84862739577&partnerID=40&md5=9ad6b56ddc42471bf28ce93671c529d7](http://www.scopus.com/inward/record.url?eid=2-s2.0-84862739577&partnerID=40&md5=9ad6b56ddc42471bf28ce93671c529d7)

Feng, W.-Z., Nath, P., Peim, G.

Cosmic coincidence and asymmetric dark matter in a Stueckelberg extension

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (11), art. no. 115016, .  
Cited 3 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84862748430&partnerID=40&md5=93016dce6b211738d25e721402bbe06b)

[84862748430&partnerID=40&md5=93016dce6b211738d25e721402bbe06b](http://www.scopus.com/inward/record.url?eid=2-s2.0-84862748430&partnerID=40&md5=93016dce6b211738d25e721402bbe06b)

Kawada, S.-I., Maeda, N., Takahashi, T., Ikematsu, K., Fujii, K., Kurihara, Y., Tsumura, K., Harada, D., Kanemura, S.

Feasibility study of the measurement of Higgs pair creation at a photon linear collider

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (11), art. no. 113009, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84862751262&partnerID=40&md5=b742592b2bda3297d3e29ce624154da2)

[84862751262&partnerID=40&md5=b742592b2bda3297d3e29ce624154da2](http://www.scopus.com/inward/record.url?eid=2-s2.0-84862751262&partnerID=40&md5=b742592b2bda3297d3e29ce624154da2)

Hiller, G., Hochberg, Y., Nir, Y.

Supersymmetric  $\Delta$ a CP

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (11), art. no. 116008, .  
Cited 4 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84862734167&partnerID=40&md5=78814d1b09a464ce9fc13c1caf10be87>

Huo, Y., Li, T., Nanopoulos, D.V., Tong, C.

Lightest CP-even Higgs boson mass in the testable flipped  $SU(5)\times U(1)$  X models from F theory  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (11), art. no. 116002, .  
Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84862275952&partnerID=40&md5=6e55d70a76fe2a457148c909730da0c2>

Beskidt, C., De Boer, W., Kazakov, D.I., Ratnikov, F.

Where is SUSY?

(2012) Journal of High Energy Physics, 2012 (5), art. no. 094, . Cited 4 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861889643&partnerID=40&md5=e303d5e668ac65930227fa299201f203>

Baer, H., Barger, V., Huang, P., Tata, X.

Natural supersymmetry: LHC, dark matter and ILC searches

(2012) Journal of High Energy Physics, 2012 (5), art. no. 109, . Cited 22 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861800127&partnerID=40&md5=ace0a03214a2b58cc4dc4b9fe1d4d992>

Nishiwaki, K.

Higgs production and decay processes via loop diagrams in various 6D Universal Extra Dimension models at LHC

(2012) Journal of High Energy Physics, 2012 (5), art. no. 111, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861810092&partnerID=40&md5=8125573d70a58b819e5d9a5f15a4c5b1>

Butterworth, J.

Particle physics: A reminder of the beauty we know

(2012) Nature, 485 (7399), pp. 455-456.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861433946&partnerID=40&md5=148702c47984f03b9f72786746ea42bf>

Arbuzov, B.A., Zaitsev, I.V.

LHC would-be  $\gamma\gamma$  excess as a nonperturbative effect of the electroweak interaction

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (9), art. no. 093001, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860713295&partnerID=40&md5=05de33f907d2916796628a400562e18f>

Chen, N., He, H.-J.

LHC signatures of two-Higgs-doublets with fourth family

(2012) Journal of High Energy Physics, 2012 (4), art. no. 062, . Cited 9 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84860293336&partnerID=40&md5=32d6e1f15f88ed5c0f3c37c4d4ab55f0)

[84860293336&partnerID=40&md5=32d6e1f15f88ed5c0f3c37c4d4ab55f0](http://www.scopus.com/inward/record.url?eid=2-s2.0-84860293336&partnerID=40&md5=32d6e1f15f88ed5c0f3c37c4d4ab55f0)

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Weinberg M.

$J/\psi$  and  $\psi$  ( $2S$ ) production in pp collisions at  $\sqrt{s} = 7$  TeV

2012, Journal of High Energy Physics, (2)

в следните публикации:

Cacciari, M., Frixione, S., Houdeau, N., Mangano, M.L., Nason, P., Ridolfi, G.

Theoretical predictions for charm and bottom production at the LHC

(2012) Journal of High Energy Physics, 2012 (10), art. no. 137, . Cited 6 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84868276235&partnerID=40&md5=10c7536cbc22b5034c60d76e75c8c4ed)

[84868276235&partnerID=40&md5=10c7536cbc22b5034c60d76e75c8c4ed](http://www.scopus.com/inward/record.url?eid=2-s2.0-84868276235&partnerID=40&md5=10c7536cbc22b5034c60d76e75c8c4ed)

Fleming, S., Leibovich, A.K., Mehen, T., Rothstein, I.Z.

Systematics of quarkonium production at the LHC and double parton fragmentation

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (9), art. no. 094012, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84869012637&partnerID=40&md5=c681b580cd2d3034929b3a4f90f0c258)

[84869012637&partnerID=40&md5=c681b580cd2d3034929b3a4f90f0c258](http://www.scopus.com/inward/record.url?eid=2-s2.0-84869012637&partnerID=40&md5=c681b580cd2d3034929b3a4f90f0c258)

Chao, K.-T., Ma, Y.-Q., Shao, H.-S., Wang, K., Zhang, Y.-J.

$J/\psi$  Polarization at hadron colliders in nonrelativistic QCD

(2012) Physical Review Letters, 108 (24), art. no. 242004, . Cited 6 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84862511069&partnerID=40&md5=ca82a379b54bba6fa3de968b1d61fbe9)

[84862511069&partnerID=40&md5=ca82a379b54bba6fa3de968b1d61fbe9](http://www.scopus.com/inward/record.url?eid=2-s2.0-84862511069&partnerID=40&md5=ca82a379b54bba6fa3de968b1d61fbe9)

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Swanson J.

Measurement of the charge asymmetry in top-quark pair production in proton-proton collisions at  $\sqrt{s}=7$  TeV

2012, Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, (1-2) 28-49

в следните публикации:

Alvarez, E., Sanchez Vietto, J.I., Szykman, A.

Top-antitop resonance searches beyond 1 TeV

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (5), art. no. 054015, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875193638&partnerID=40&md5=bf2f6b113c4eda61cadf5f766ff47160>

Falkowski, A., Mangano, M.L., Martin, A., Perez, G., Winter, J.  
Data driving the top quark forward-backward asymmetry with a lepton-based handle  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 034039, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84874519276&partnerID=40&md5=2032adfbcd0e9bd165a6be17751b298a>

Dahiya, M., Dutta, S., Islam, R.  
Constraining unparticles from top physics at the Tevatron  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (11), art. no. 115022, .  
Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84871541802&partnerID=40&md5=32c2af402c197c901c289367fc991a46>

Aguilar-Saavedra, J.A., Bernreuther, W., Si, Z.-G.  
Collider-independent top quark forward-backward asymmetries: Standard model predictions  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (11), art. no. 115020, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84871588502&partnerID=40&md5=fe786eb7a58d8dab37c73cc3999b8bfe>

Cvetič, M., Halverson, J., Langacker, P.  
Ultraviolet completions of axigluon models and their phenomenological consequences  
(2012) Journal of High Energy Physics, 2012 (11), art. no. 064, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870341890&partnerID=40&md5=a1c335ef4a07b58debc9f048616d0a18>

Aguilar-Saavedra, J.A., Juste, A.  
Collider-independent  $\bar{t}t$  forward-backward asymmetries  
(2012) Physical Review Letters, 109 (21), art. no. 211804, . Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870158818&partnerID=40&md5=1ad2c23dd805c8359d0f86c8eb5c6cd7>

Chang, J., Cheung, K., Tseng, P.-Y., Yuan, T.-C.  
Various models mimicking the SM Higgs boson  
(2012) International Journal of Modern Physics A, 27 (28), art. no. 1230030, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84869198171&partnerID=40&md5=67e7fd76702890b8681791158e6a3fce>

Ayazi, S.Y., Khatibi, S., Najafabadi, M.M.  
Top quark forward-backward asymmetry and  $W'$ -boson with general couplings



(2012) Journal of High Energy Physics, 2012 (10), art. no. 103, . Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868296099&partnerID=40&md5=cad1fced4f8312ed1760dca5965e9436>

Allanach, B.C., Sridhar, K.

R-parity violating supersymmetric explanation for the large  $t\bar{t}$  forward-backward asymmetry  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (7), art. no. 075016, .  
Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867304450&partnerID=40&md5=de978770b60ab694fbe05843afc90509>

Atre, A., Chivukula, R.S., Ittisamai, P., Simmons, E.H., Yu, J.-H.

Probing color octet couplings at the Large Hadron Collider  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (5), art. no. 054003, .  
Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866071625&partnerID=40&md5=f56a05513d42e3a8469a4fafb9b6b074>

Grinstein, B., Murphy, C.W., Pirtskhalava, D., Uttayarat, P.

Massive spin-2 states as the origin of the top quark forward-backward asymmetry  
(2012) Journal of High Energy Physics, 2012 (8), art. no. 073, . Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865274486&partnerID=40&md5=640e221b286e622c16456005a4fc3d6f>

Bernreuther, W., Si, Z.-G.

Top quark and leptonic charge asymmetries for the Tevatron and LHC  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 034026, .  
Cited 8 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865474213&partnerID=40&md5=f71e1d6110375b468755f6f82715e2d8>

Alvarez, E.

Enhancing the sensitivity to new physics in the  $t\bar{t}$  invariant mass distribution  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 037501, .  
Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865512255&partnerID=40&md5=7bb00980d18c41e776c076970b601863>

Han, C., Liu, N., Wu, L., Yang, J.M.

Probing topcolor-assisted technicolor from top charge asymmetry and triple-top production at the LHC  
(2012) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 714 (2-5),  
pp. 295-300. Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0->

84864503116&partnerID=40&md5=f7953163faddfad8347102fd57cc3ab9

Rosner, J.L.

Nonfactorizable effects in top quark production

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (1), art. no. 014011, . Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84863855796&partnerID=40&md5=0bd64f85a5348e08a4b9d92c94c20b1c>

Hochberg, Y., Nir, Y.

Relating direct CP violation in D decays and the forward-backward asymmetry in  $t\bar{t}$  production (2012) Physical Review Letters, 108 (26), art. no. 261601, . Cited 8 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84863009998&partnerID=40&md5=17f3a7ae914761449913ff9dc7b678f4>

Álvarez, E.

Improving top quark induced charge asymmetries at the LHC using  $t\bar{t}$  transverse momentum

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (9), art. no. 094026, . Cited 6 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861675500&partnerID=40&md5=8f07eeda8345a06484bac9b2e196a636>

Aguilar-Saavedra, J.A.

Overview of models for the  $t\bar{t}$  asymmetry

(2012) Nuovo Cimento della Societa Italiana di Fisica C, 35 (3), pp. 167-172. Cited 4 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870326299&partnerID=40&md5=1c348daa02a9b2fae84fcb150d69c877>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Swanson J.

Search for the standard model Higgs boson in the decay channel  $H \rightarrow ZZ \rightarrow 4l$  in pp collisions at  $\sqrt{s}=7\text{TeV}$

2012, Physical Review Letters, (11)

в следните публикации:

Lenz, A.

Constraints on a fourth generation of fermions from higgs boson searches

(2013) Advances in High Energy Physics, 2013, art. no. 910275, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84874914184&partnerID=40&md5=b8619d9136e20cff552f3f02ad9d8a49>

Massó, E., Sanz, V.

Limits on anomalous couplings of the Higgs boson to electroweak gauge bosons from LEP and the LHC

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 033001, . Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873578232&partnerID=40&md5=9b9dd231c75ecc6c3d1786fafc0ff37c>

Measurement of the ZZ production cross section and search for anomalous couplings in  $2\ell 2\ell'$  final states in pp collisions at  $\sqrt{s}=7$  TeV

(2013) Journal of High Energy Physics, 2013 (1), art. no. 063, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872305700&partnerID=40&md5=0f82d43c6950c37795aa264ffcc298ea>

Heng, Z.

A 125 GeV higgs and its diphoton signal in different SUSY models: A mini review

(2012) Advances in High Energy Physics, 2012, art. no. 312719, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84871388912&partnerID=40&md5=613a7edc98ca9c1d4be752211ac7064d>

Maiani, L., Polosa, A.D., Riquer, V.

Heavier Higgs particles: Indications from Minimal Supersymmetry

(2012) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 718 (2), pp. 465-468. Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84869874623&partnerID=40&md5=3af538ac2ef62686d50f588036b43278>

Banfi, A., Cancino, J.

Implications of QCD radiative corrections on high-p T Higgs searches

(2012) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 718 (2), pp. 499-506. Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84869874415&partnerID=40&md5=c1ec36ce2d5c99667444f0a64216b94a>

Campbell, J.M., Giele, W.T., Williams, C.

The matrix element method at next-to-leading order

(2012) Journal of High Energy Physics, 2012 (11), art. no. 043, . Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84869067028&partnerID=40&md5=1e3921aae56ba57528706171890ae3b4>

Graf, T., Gröber, R., Mühlleitner, M., Rzehak, H., Walz, K.

Higgs boson masses in the complex NMSSM at one-loop level

(2012) Journal of High Energy Physics, 2012 (10), art. no. 122, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868267291&partnerID=40&md5=201ddf9a87c161ea3f790bec3669f433>

Cao, J., Heng, Z., Yang, J.M., Zhu, J.  
Status of low energy SUSY models confronted with the LHC 125 GeV Higgs data  
(2012) Journal of High Energy Physics, 2012 (10), art. no. 079, . Cited 8 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868271000&partnerID=40&md5=8a88c4b582c3c3d65f007ba558ea03df>

Banerjee, S., Mukhopadhyay, S., Mukhopadhyaya, B.  
New Higgs interactions and recent data from the LHC and the Tevatron  
(2012) Journal of High Energy Physics, 2012 (10), art. no. 062, . Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868142275&partnerID=40&md5=d47f16189158cbc40d583db889e4b27e>

Gustafsson, M., Rydbeck, S., Lopez-Honorez, L., Lundström, E.  
Status of the inert doublet model and the role of multileptons at the LHC  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (7), art. no. 075019, .  
Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867760866&partnerID=40&md5=2b0ba78e50bade7cfee00151f2af2625>

Ellis, J., Hwang, D.S.  
Does the 'Higgs' have spin zero?  
(2012) Journal of High Energy Physics, 2012 (9), art. no. 071, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866851390&partnerID=40&md5=bdbb83ae576e1dbba8bdf9b9fbe95bbf>

Plehn, T., Rauch, M.  
Higgs couplings after the discovery  
(2012) EPL, 100 (1), art. no. 11002, . Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867707620&partnerID=40&md5=8ad1440c9d1449ce4354c6819bec3467>

Kniehl, B.A., Veretin, O.L.  
Low-mass Higgs decays to four leptons at one loop and beyond  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (5), art. no. 053007, .  
Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866389272&partnerID=40&md5=4683d3221463b86e8f95c040e6a995cb>

Kauer, N., Passarino, G.

Inadequacy of zero-width approximation for a light Higgs boson signal  
(2012) Journal of High Energy Physics, 2012 (8), art. no. 116, . Cited 6 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865736362&partnerID=40&md5=7c3c41e32a08d13e04b3c2c2131cb0e3>

Pich, A., Rosell, I., Sanz-Cillero, J.J.  
One-loop calculation of the oblique S parameter in higgsless electroweak models  
(2012) Journal of High Energy Physics, 2012 (8), art. no. 106, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865737769&partnerID=40&md5=d53eb2eba9125fa58e58e593145c3a47>

Klute, M., Lafaye, R., Plehn, T., Rauch, M., Zerwas, D.  
Measuring higgs couplings from LHC data  
(2012) Physical Review Letters, 109 (10), art. no. 101801, . Cited 20 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866098853&partnerID=40&md5=8341d3bc68e8c8432fe22b36a7df35fc>

Stech, B.  
Mass of the Higgs boson in the trinification subgroup of E 6  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (5), art. no. 055003, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866114569&partnerID=40&md5=b68d85a237b1ddb28e14c51beafa6c84>

Matsuzaki, S., Yamawaki, K.  
Discovering the 125GeV techni-dilaton at the LHC  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 035025, .  
Cited 7 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865770259&partnerID=40&md5=32b8979ab5b2990bcb5b1129c57d3208>

Carena, M., Low, I., Wagner, C.E.M.  
Implications of a modified Higgs to diphoton decay width  
(2012) Journal of High Energy Physics, 2012 (8), art. no. 060, . Cited 19 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865243339&partnerID=40&md5=c3d7eb905ce4d386e970095bc4185f90>

Ross, G.G., Schmidt-Hoberg, K., Staub, F.  
The generalised NMSSM at one loop: Fine tuning and phenomenology  
(2012) Journal of High Energy Physics, 2012 (8), art. no. 074, . Cited 9 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865225160&partnerID=40&md5=242852676101b6d86db3b6773c431d9b>

Carmi, D., Falkowski, A., Kuflik, E., Volansky, T.  
Interpreting LHC Higgs results from natural new physics perspective  
(2012) Journal of High Energy Physics, 2012 (7), art. no. 136, . Cited 29 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864492123&partnerID=40&md5=6dd675d148a1ed82d3be3e51d7010421>

Chang, W.-F., Ng, J.N., Wu, J.M.S.  
Constraints on new scalars from the LHC 125 GeV Higgs signal  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 033003, . Cited 10 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864875337&partnerID=40&md5=de11be1a1994314e77ef37897d2fec03>

Ilisie, V., Pich, A.  
QCD exotics versus a standard model Higgs boson  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 033001, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864874080&partnerID=40&md5=d128f9e6881003dfdb1604c53e59d42e>

Ellis, J., You, T.  
Global analysis of experimental constraints on a possible Higgs-like particle with mass  $\sim 125$  GeV  
(2012) Journal of High Energy Physics, 2012 (6), art. no. 39, . Cited 9 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864182671&partnerID=40&md5=a89984508ba8374df4b9291ab0be9544>

Draper, P., McKeen, D.  
Diphotons from tetraphotons in the decay of a 125 GeV Higgs boson at the LHC  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (11), art. no. 115023, . Cited 19 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84863207904&partnerID=40&md5=c527495b63d23699190ecc794661aa03>

Burdman, G., Haluch, C.E.F., Matheus, R.D.  
Is the LHC observing the pseudoscalar state of a two-Higgs-doublet model?  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (9), art. no. 095016, . Cited 16 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861585472&partnerID=40&md5=687b139e1067e40a7bd04a63e43e07b6>

Arbuzov, B.A., Zaitsev, I.V.  
LHC would-be  $\gamma\gamma$  excess as a nonperturbative effect of the electroweak interaction  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (9), art. no. 093001, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860713295&partnerID=40&md5=05de33f907d2916796628a400562e18f>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Weinberg M.  
Search for signatures of extra dimensions in the diphoton mass spectrum at the large hadron collider 2012, Physical Review Letters, (11)

в следните публикации:

Toro, N., Yavin, I.  
Multiphotons and photon jets from new heavy vector bosons  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (5), art. no. 055005, .  
Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866109995&partnerID=40&md5=c5d6a4fad45feada2815163a09117b99>

Bellazzini, B., Petersson, C., Torre, R.  
Photophilic Higgs boson from sgoldstino mixing  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 033016, .  
Cited 10 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865752361&partnerID=40&md5=2f30a2e1ee583747b3d480608a6bf74>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., No corresponding author  
Study of high-p T charged particle suppression in PbPb compared to pp collisions at  $\sqrt{s} = 2.76$  TeV  
2012, European Physical Journal C, (3) 1-22

в следните публикации:

Grajcarek, R.  
Measurement of heavy-flavor production in Pb - Pb collisions at the LHC with ALICE  
(2013) Journal of Physics: Conference Series, 420 (1), art. no. 012032, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84876007717&partnerID=40&md5=e2be01ff0240277a21f5a61fe2857122>

Ohlson, A.

Calculating jet  $v_n$  and the event plane in the presence of a jet  
(2013) Physical Review C - Nuclear Physics, 87 (3), art. no. 034909, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875984878&partnerID=40&md5=e0feb58ad658463d2eb5da8bf137df4d>

Sun, J.-X., Tian, C.-X., Wang, E.-Q., Liu, F.-H.  
Dependence of charged particle pseudorapidity distributions on centrality in Pb - Pb collisions at  $\sqrt{s} = 2.76$  TeV  
(2013) Chinese Physics Letters, 30 (2), art. no. 022501, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84874309445&partnerID=40&md5=611712f6f431d12129f8a427e936a9f0>

Kang, Z.-B., Mantry, S., Qiu, J.-W.  
N-jet event shapes as probes of nuclear dynamics  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (11), art. no. 114011, .  
Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84871199072&partnerID=40&md5=a7ad1a9d0ec0d7a639ce676090b33163>

Xu, R., Deng, W.-T., Wang, X.-N.  
Nuclear modification of high- $p_T$  hadron spectra in high-energy p+A collisions  
(2012) Physical Review C - Nuclear Physics, 86 (5), art. no. 051901, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870196041&partnerID=40&md5=dda4e49d765ec78d8e13a89fd2ddd2a1>

Majumder, A., Shen, C.  
Suppression of the high- $p_T$  charged-hadron R AA at the LHC  
(2012) Physical Review Letters, 109 (20), art. no. 202301, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84869006692&partnerID=40&md5=145cad4ea613681386a94a0008027e71>

Kopeliovich, B.Z., Nemchik, J., Potashnikova, I.K., Schmidt, I.  
Quenching of high- $p_T$  hadrons: Energy loss versus color transparency  
(2012) Physical Review C - Nuclear Physics, 86 (5), art. no. 054904, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870209799&partnerID=40&md5=f915d1e00450145f586e6e94ff542f01>

Betz, B., Gyulassy, M.  
Examining a reduced jet-medium coupling in Pb+Pb collisions at the Large Hadron Collider  
(2012) Physical Review C - Nuclear Physics, 86 (2), art. no. 024903, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864646133&partnerID=40&md5=a1b2fea894db3d8a469c73fad9bbbe7f>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Weinberg M.  
Jet production rates in association with W and Z bosons in pp collisions at  $\sqrt{s} = 7$  TeV



2012, Journal of High Energy Physics, (1)

в следните публикации:

Lisanti, M., Schuster, P., Strassler, M., Toro, N.  
Study of LHC searches for a lepton and many jets  
(2012) Journal of High Energy Physics, 2012 (11), art. no. 081, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870352176&partnerID=40&md5=3227e841f3715f8b967f9d9bea8b4f116>

Andersen, J.R., Napola, T., Smillie, J.M.  
W plus multiple jets at the LHC with High Energy jets  
(2012) Journal of High Energy Physics, 2012 (9), art. no. 047, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866882363&partnerID=40&md5=2c4f6d81f81e9215c6bdf959f9be5d0b>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Weinberg M.  
Measurement of the rapidity and transverse momentum distributions of Z bosons in pp collisions at  $\sqrt{s}=7\text{TeV}$   
2012, Physical Review D - Particles, Fields, Gravitation and Cosmology, (3)

в следните публикации:

Kang, Z.-B., Qiu, J.-W.  
Nuclear modification of vector boson production in proton-lead collisions at the LHC  
(2013) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 721 (4-5), pp. 277-283.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875902839&partnerID=40&md5=fd96e5357af2356d6fb6273c50b92652>

Majhi, S.K., Mukhopadhyay, A., Ward, B.F.L., Yost, S.A.  
Phenomenology of the interplay between IR-improved DGLAP-CS theory and NLO ME matched parton shower MC precision  
(2013) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 719 (4-5), pp. 367-372.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873570758&partnerID=40&md5=37ee0e5fee8a696e82962e6cc22ec8c7>

Anastasiou, C., Buehler, S., Duhr, C., Herzog, F.  
NNLO phase space master integrals for two-to-one inclusive cross sections in dimensional regularization  
(2012) Journal of High Energy Physics, 2012 (11), art. no. 062, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0->

84870313981&partnerID=40&md5=b91eb4646a0b15437e4c11e3aad3db8f

Becher, T., Lorentzen, C., Schwartz, M.D.

Precision direct photon and W-boson spectra at high p T and comparison to LHC data

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (5), art. no. 054026, .

Cited 2 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84866976161&partnerID=40&md5=a248c77019ce418e94ad0473f7fa7484)

84866976161&partnerID=40&md5=a248c77019ce418e94ad0473f7fa7484

Marzani, S.

Phenomenology of electroweak bosons at hadron colliders with novel variables

(2012) Modern Physics Letters A, 27 (26), art. no. 1230029, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84865396298&partnerID=40&md5=e097652566138ec2e6b3a84f7d46a23d)

84865396298&partnerID=40&md5=e097652566138ec2e6b3a84f7d46a23d

Banfi, A., Dasgupta, M., Marzani, S., Tomlinson, L.

Predictions for Drell-Yan  $\phi^*$  and Q T observables at the LHC

(2012) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 715 (1-3), pp. 152-156. Cited 2 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84865333834&partnerID=40&md5=1e3ec2bfcd44982830e401f6feb7435a)

84865333834&partnerID=40&md5=1e3ec2bfcd44982830e401f6feb7435a

Mangano, M.L., Rojo, J.

Cross section ratios between different CM energies at the LHC: Opportunities for precision measurements and BSM sensitivity

(2012) Journal of High Energy Physics, 2012 (8), art. no. 010, . Cited 2 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84865096898&partnerID=40&md5=0bf9343ef5379318f622a385d317615a)

84865096898&partnerID=40&md5=0bf9343ef5379318f622a385d317615a

Stirling, W.J., Vryonidou, E.

Electroweak gauge boson polarisation at the LHC

(2012) Journal of High Energy Physics, 2012 (7), art. no. 124, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84864494742&partnerID=40&md5=25b8d21980be6cad3215b9a93e5b3319)

84864494742&partnerID=40&md5=25b8d21980be6cad3215b9a93e5b3319

Kusina, A., Stavreva, T., Berge, S., Olness, F.I., Schienbein, I., Kovařík, K., Ježo, T., Yu, J.Y., Park, K.  
Strange quark parton distribution functions and implications for Drell-Yan boson production at the LHC

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (9), art. no. 094028, . Cited 2 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84861686488&partnerID=40&md5=a1ba41139d04443d01866c222e615dad)

84861686488&partnerID=40&md5=a1ba41139d04443d01866c222e615dad

Kilian, W., Reuter, J., Schmidt, S., Wiesler, D.  
An analytic initial-state parton shower  
(2012) Journal of High Energy Physics, 2012 (4), art. no. 013, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860264743&partnerID=40&md5=dfa0999e3b978d298a69396d5d3b053d>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Weinberg M.

Inclusive search for squarks and gluinos in pp collisions at  $\sqrt{s}=7\text{TeV}$   
2012, Physical Review D - Particles, Fields, Gravitation and Cosmology, (1)

в следните публикации:

Staub, F.

SARAH 3.2: Dirac gauginos, UFO output, and more  
(2013) Computer Physics Communications, 184 (7), pp. 1792-1809.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875839601&partnerID=40&md5=98295194e6144628939d16d32447fe5a>

Dreiner, H.K., Stefaniak, T.

Bounds on R-parity violation from resonant slepton production at the LHC  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (5), art. no. 055010, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866349905&partnerID=40&md5=6b3e626f9be4ec51ed810e8be572e377>

Abada, A., Figueiredo, A.J.R., Romão, J.C., Teixeira, A.M.

Lepton flavour violation: Physics potential of a Linear Collider  
(2012) Journal of High Energy Physics, 2012 (8), art. no. 138, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865737075&partnerID=40&md5=bd495342d7f24a37c9ce5fcea3eb040e>

Plehn, T., Spannowsky, M., Takeuchi, M.

Stop searches in 2012  
(2012) Journal of High Energy Physics, 2012 (8), art. no. 091, . Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865773436&partnerID=40&md5=7eaffb4127e81af244ebd7a92d9b4e33>

Asano, M., Higaki, T.

Natural supersymmetric spectrum in mirage mediation  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 035020, . Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865785051&partnerID=40&md5=6ba83f13f226a1476fd2bb024083d018>

Dreiner, H.K., Staub, F., Vicente, A., Porod, W.  
General MSSM signatures at the LHC with and without R-parity  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 035021, .  
Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865791587&partnerID=40&md5=16c52513eaf6f88791b1a92176367e3e>

Gonderinger, M., Lim, H., Ramsey-Musolf, M.J.  
Complex scalar singlet dark matter: Vacuum stability and phenomenology  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (4), art. no. 043511, .  
Cited 7 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864952540&partnerID=40&md5=3d8301eb6dc1711e17d2163175709e1b>

Ilisie, V., Pich, A.  
QCD exotics versus a standard model Higgs boson  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 033001, .  
Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864874080&partnerID=40&md5=d128f9e6881003dfdb1604c53e59d42e>

Fox, P.J., Harnik, R., Primulando, R., Yu, C.-T.  
Taking a razor to dark matter parameter space at the LHC  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (1), art. no. 015010, .  
Cited 4 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84863822083&partnerID=40&md5=f91d61466d7185d8a5a31add1ec3022>

Kribs, G.D., Martin, A.  
Supersoft supersymmetry is super-safe  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (11), art. no. 115014, .  
Cited 11 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84862667580&partnerID=40&md5=d11bccb16d515d890c92e2b0242707e3>

Bhattacharyya, G., Ray, T.S.  
Naturally split supersymmetry  
(2012) Journal of High Energy Physics, 2012 (5), art. no. 022, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861905121&partnerID=40&md5=707010c1da6ecf670e20c494899dffcc>

Strübig, A., Caron, S., Rammensee, M.  
Constraints on the pMSSM from searches for squarks and gluinos by ATLAS  
(2012) Journal of High Energy Physics, 2012 (5), art. no. 150, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861814194&partnerID=40&md5=ea096a38405e42a8cdb4866e5cbfa170>

Gainer, J.S., Huo, R., Wagner, C.E.M.  
An alternative Yukawa unified SUSY scenario  
(2012) Journal of High Energy Physics, 2012 (3), art. no. 097, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84859618892&partnerID=40&md5=590e6dc893ffe8980f11750e8b9c64de>

Asano, M., Bringmann, T., Weniger, C.  
Indirect dark matter searches as a probe of degenerate particle spectra  
(2012) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 709 (3), pp. 128-132. Cited 8 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84857789514&partnerID=40&md5=94fe5445821d64982be8ef9d1b450efd>

Kats, Y., Meade, P., Reece, M., Shih, D.  
The status of GMSB after 1/fb at the LHC  
(2012) Journal of High Energy Physics, 2012 (2), art. no. 115, . Cited 38 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84857893632&partnerID=40&md5=55e07bc869ae8d78cad77b1decd565d8>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Weinberg M.  
Search for a vectorlike quark with charge 2/3 in t+Z events from pp collisions at  $\sqrt{s}=7\text{TeV}$   
2011, Physical Review Letters, (27)

в следните публикации:

Matsedonskyi, O., Panico, G., Wulzer, A.  
Light top partners for a light composite Higgs  
(2013) Journal of High Energy Physics, 2013 (1), art. no. 164, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873309625&partnerID=40&md5=f1cf210efba9f1a6f009ddc2d3725159>

Redi, M., Tesi, A.  
Implications of a light Higgs in composite models  
(2012) Journal of High Energy Physics, 2012 (10), art. no. 166, . Cited 8 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868268234&partnerID=40&md5=a07b561e86f571868c8d5d8b6ff18985>

Gillioz, M., Gröber, R., Grojean, C., Mühlleitner, M., Salvioni, E.  
Higgs low-energy theorem (and its corrections) in composite models  
(2012) Journal of High Energy Physics, 2012 (10), art. no. 004, . Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866998775&partnerID=40&md5=5f986aa5ae472e3e7dba03b3be9c2a50>

Bellantoni, L., Erler, J., Heckman, J.J., Ramirez-Homs, E.  
Masses of a fourth generation with two Higgs doublets  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 034022, .  
Cited 7 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865516536&partnerID=40&md5=9bbca9cef0d1d57c9356cdc95670aae0>

Martin, S.P., Wells, J.D.  
Implications of gauge-mediated supersymmetry breaking with vectorlike quarks and a  $\sim 125\text{GeV}$  Higgs boson  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 035017, .  
Cited 6 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865526722&partnerID=40&md5=b65e0358779dd708a95606cd93e2a653>

Beneke, M., Falgari, P., Klein, S., Piclum, J., Schwinn, C., Ubiali, M., Yan, F.  
Inclusive top-pair production phenomenology with TOPIX  
(2012) Journal of High Energy Physics, 2012 (7), art. no. 194, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865098606&partnerID=40&md5=0cd534b3e8ca20cf30a54a9cdde2366a>

Bai, Y., Fan, J., Hewett, J.L.  
Hiding a heavy Higgs boson at the 7TeV LHC  
(2012) Journal of High Energy Physics, 2012 (8), art. no. 014, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865083479&partnerID=40&md5=1e5c2ecc63531f6230a8310ca3276a0a>

Berger, J., Hubisz, J., Perelstein, M.  
A fermionic top partner: Naturalness and the LHC  
(2012) Journal of High Energy Physics, 2012 (7), art. no. 016, . Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864493625&partnerID=40&md5=48e1f849c895556d413cf7a7171d7045>

Papaefstathiou, A., Sakurai, K.

Determining the helicity structure of third generation resonances

(2012) Journal of High Energy Physics, 2012 (6), art. no. 110, . Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864191111&partnerID=40&md5=ee22ef4185de52e63a0c3f12ff938f3e>

Dawson, S., Furlan, E.

A Higgs conundrum with vector fermions

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (1), art. no. 015021, . Cited 16 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864462760&partnerID=40&md5=18a4e455bb91dbbb29f72839f87f0f88>

Harigaya, K., Matsumoto, S., Nojiri, M.M., Tobioka, K.

Search for the top partner at the LHC using multi-b-jet channels

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (1), art. no. 015005, . Cited 4 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84863831177&partnerID=40&md5=51847f21a8e563ff3103271433f23edb>

Rao, K., Whiteson, D.

Triangulating an exotic T quark

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (1), art. no. 015008, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84863833815&partnerID=40&md5=2b50f4ca6d828b23fc73dbead0bf374d>

Endo, M., Hamaguchi, K., Iwamoto, S., Yokozaki, N.

Higgs mass, muon  $g-2$ , and LHC prospects in gauge mediation models with vectorlike matters

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (9), art. no. 095012, . Cited 8 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861602251&partnerID=40&md5=f8dc40f6a33e1e9f43c9ba4306e3f4bd>

Godfrey, S., Grégoire, T., Kalyniak, P., Martin, T.A.W., Moats, K.

Exploring the heavy quark sector of the Bestest Little Higgs model at the LHC

(2012) Journal of High Energy Physics, 2012 (4), art. no. 032, . Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860296346&partnerID=40&md5=0ea7eb26d800508d19034830981c524e>

De Curtis, S., Redi, M., Tesi, A.

The 4D composite Higgs

(2012) Journal of High Energy Physics, 2012 (4), art. no. 042, . Cited 11 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860289980&partnerID=40&md5=365f45af34701540fac7ba40db1451ae>

Kong, K., McCaskey, M., Wilson, G.W.  
Multi-lepton signals from the top-prime quark at the LHC  
(2012) Journal of High Energy Physics, 2012 (4), art. no. 079, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860289972&partnerID=40&md5=686476acf2d2409a49c4dfb9c67fe790>

Babu, K.S., Julio, J.  
Radiative neutrino mass generation through vectorlike quarks  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (7), art. no. 073005, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860185306&partnerID=40&md5=4da417309c518d7aed69fee415fd4820>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Weinberg M.  
Measurement of the weak mixing angle with the Drell-Yan process in proton-proton collisions at the LHC  
2011, Physical Review D - Particles, Fields, Gravitation and Cosmology, (11)

в следните публикации:

Li, Y., Petriello, F.  
Combining QCD and electroweak corrections to dilepton production in the framework of the FEWZ simulation code  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (9), art. no. 094034, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870197745&partnerID=40&md5=06ca3fd15d3af84560c7f0bb6f668497>

Campbell, J.M., Giele, W.T., Williams, C.  
The matrix element method at next-to-leading order  
(2012) Journal of High Energy Physics, 2012 (11), art. no. 043, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84869067028&partnerID=40&md5=1e3921aae56ba57528706171890ae3b4>

Kusina, A., Stavreva, T., Berge, S., Olness, F.I., Schienbein, I., Kovařík, K., Ježo, T., Yu, J.Y., Park, K.  
Strange quark parton distribution functions and implications for Drell-Yan boson production at the LHC  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (9), art. no. 094028, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0->



84861686488&partnerID=40&md5=a1ba41139d04443d01866c222e615dad

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Weinberg M.

Measurement of the underlying event activity at the LHC with  $\sqrt{s} = 7$  TeV and comparison with  $\sqrt{s} = 0.9$  TeV

2011, Journal of High Energy Physics, (9)

в следните публикации:

Chao, Y.

Underlying event studies at LHC with CMS detector

(2012) Progress of Theoretical Physics Supplement, (193), pp. 122-126.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84860854334&partnerID=40&md5=459b020b220e6eab97f2b2fa5cc2fa63)

[84860854334&partnerID=40&md5=459b020b220e6eab97f2b2fa5cc2fa63](http://www.scopus.com/inward/record.url?eid=2-s2.0-84860854334&partnerID=40&md5=459b020b220e6eab97f2b2fa5cc2fa63)

Strikman, M.

Transverse nucleon structure and multiparton interactions

(2011) Acta Physica Polonica B, 42 (12), pp. 2607-2630. Cited 2 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84856264572&partnerID=40&md5=5d6f200f65edef513686f37c37156e99)

[84856264572&partnerID=40&md5=5d6f200f65edef513686f37c37156e99](http://www.scopus.com/inward/record.url?eid=2-s2.0-84856264572&partnerID=40&md5=5d6f200f65edef513686f37c37156e99)

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Weinberg M.

Measurement of the lepton charge asymmetry in inclusive W production in pp collisions at  $\sqrt{s} = 7$  TeV  
2011, Journal of High Energy Physics, (4)

в следните публикации:

Saha, A.

Measurement of W-boson charge asymmetry with the CMS experiment

(2013) Nuclear Physics B - Proceedings Supplements, 234, pp. 89-92.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875765698&partnerID=40&md5=75db0f5a7f42a421f56a52033b8d1a82)

[84875765698&partnerID=40&md5=75db0f5a7f42a421f56a52033b8d1a82](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875765698&partnerID=40&md5=75db0f5a7f42a421f56a52033b8d1a82)

Watta, G., Thorne, R.S.

Study of Monte Carlo approach to experimental uncertainty propagation with MSTW 2008 PDFs

(2012) Journal of High Energy Physics, 2012 (8), art. no. 52, . Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84865212009&partnerID=40&md5=0d4fa024c8376684feee2223d9e036d8)

[84865212009&partnerID=40&md5=0d4fa024c8376684feee2223d9e036d8](http://www.scopus.com/inward/record.url?eid=2-s2.0-84865212009&partnerID=40&md5=0d4fa024c8376684feee2223d9e036d8)

Mangano, M.L., Rojo, J.

Cross section ratios between different CM energies at the LHC: Opportunities for precision measurements and BSM sensitivity

(2012) Journal of High Energy Physics, 2012 (8), art. no. 010, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865096898&partnerID=40&md5=0bf9343ef5379318f622a385d317615a>

Brady, L.T., Accardi, A., Melnitchouk, W., Owens, J.F.

Impact of PDF uncertainties at large x on heavy boson production

(2012) Journal of High Energy Physics, 2012 (6), art. no. 160, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864348249&partnerID=40&md5=9c693fdd72d15a47903f4aee1040168c>

Kusina, A., Stavreva, T., Berge, S., Olness, F.I., Schienbein, I., Kovařík, K., Ježo, T., Yu, J.Y., Park, K.  
Strange quark parton distribution functions and implications for Drell-Yan boson production at the LHC

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (9), art. no. 094028, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861686488&partnerID=40&md5=a1ba41139d04443d01866c222e615dad>

Jenni, P.

Early physics results

(2012) Philosophical Transactions of the Royal Society A: Mathematical, Physical and Engineering Sciences, 370 (1961), pp. 933-949. Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84856525386&partnerID=40&md5=931756705a1d43a883202eec647ddc26>

Alekhin, S., Blümlein, J., Moch, S.

PDF fit in the fixed-flavor-number scheme

(2012) Nuclear Physics B - Proceedings Supplements, 222-224, pp. 41-51.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861110376&partnerID=40&md5=799baa72692d140e1e1f38e8e81d0827>

Golec-Biernat, K., Royon, C., Schoeffel, L., Staszewski, R.

Electroweak vector boson production at the LHC as a probe of mechanisms of diffraction

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (11), art. no. 114006, . Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84855293914&partnerID=40&md5=9c0f0cee523da5b8c113111957d4084f>

Watt, G.

Parton distribution function dependence of benchmark Standard Model total cross sections at the 7TeV LHC

(2011) Journal of High Energy Physics, 2011 (9), art. no. 069, . Cited 14 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053164268&partnerID=40&md5=f92330fc1421e6df8fce7ee194ca506c>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Weinberg M.  
Search for supersymmetry in pp collisions at  $\sqrt{s} = 7$  TeV in events with a single lepton, jets, and missing transverse momentum  
2011, Journal of High Energy Physics, (8)

в следните публикации:

Höche, S., Krauss, F., Schonherr, M., Siebert, F.  
A critical appraisal of NLO+PS matching methods  
(2012) Journal of High Energy Physics, 2012 (9), art. no. 049, . Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866884319&partnerID=40&md5=52ab6e94860b2a0dca7d0dc0dea7a2a2>

Dreiner, H.K., Stefaniak, T.  
Bounds on R-parity violation from resonant slepton production at the LHC  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (5), art. no. 055010, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866349905&partnerID=40&md5=6b3e626f9be4ec51ed810e8be572e377>

Abada, A., Figueiredo, A.J.R., Romão, J.C., Teixeira, A.M.  
Lepton flavour violation: Physics potential of a Linear Collider  
(2012) Journal of High Energy Physics, 2012 (8), art. no. 138, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865737075&partnerID=40&md5=bd495342d7f24a37c9ce5fcea3eb040e>

Plehn, T., Spannowsky, M., Takeuchi, M.  
Stop searches in 2012  
(2012) Journal of High Energy Physics, 2012 (8), art. no. 091, . Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865773436&partnerID=40&md5=7eaffb4127e81af244ebd7a92d9b4e33>

Drees, M., Hanussek, M., Kim, J.S.  
Light stop searches at the LHC with monojet events  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 035024, . Cited 6 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865707903&partnerID=40&md5=8c23413db4a4dc9cba75709da4d36e09>

Dreiner, H.K., Staub, F., Vicente, A., Porod, W.  
General MSSM signatures at the LHC with and without R-parity  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 035021, .  
Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865791587&partnerID=40&md5=16c52513eaf6f88791b1a92176367e3e>

Gonderinger, M., Lim, H., Ramsey-Musolf, M.J.  
Complex scalar singlet dark matter: Vacuum stability and phenomenology  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (4), art. no. 043511, .  
Cited 7 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864952540&partnerID=40&md5=3d8301eb6dc1711e17d2163175709e1b>

Kaplan, D.E., Rehermann, K., Stolarski, D.  
Searching for direct stop production in hadronic top data at the LHC  
(2012) Journal of High Energy Physics, 2012 (7), art. no. 119, . Cited 12 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864429659&partnerID=40&md5=7f411b50d639f5db7dfbc61042cf1f46>

Bornhauser, N., Drees, M.  
Mitigation of the LHC inverse problem  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (1), art. no. 015025, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864451359&partnerID=40&md5=f74e10d2ae6e7a569a5c10ebbe130fe3>

Abada, A., Das, D., Weiland, C.  
Enhanced Higgs mediated lepton flavour violating processes in the supersymmetric inverse seesaw model  
(2012) Journal of High Energy Physics, 2012 (3), art. no. 100, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84859591880&partnerID=40&md5=6df48753a7c2365a59bf3cfe6244bbb8>

Allahverdi, R., Campbell, S., Dutta, B.  
Extragalactic and galactic gamma rays and neutrinos from annihilating dark matter  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (3), art. no. 035004, .  
Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84857741000&partnerID=40&md5=86b86206e752d5d6dd7a82cf0143cd55>

Espinosa, J.R., Gripaio, B., Konstandin, T., Riva, F.

Electroweak baryogenesis in non-minimal composite Higgs models  
(2012) Journal of Cosmology and Astroparticle Physics, 2012 (1), art. no. 012, . Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84856650928&partnerID=40&md5=846beeb6cd61d229dc7c82ca8f2bfe76>

Schumann, S., Renaud, A., Zerwas, D.  
Hadronically decaying color-adjoint scalars at the LHC  
(2011) Journal of High Energy Physics, 2011 (9), art. no. 074, . Cited 7 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053154287&partnerID=40&md5=54a4fed37bd374bd84095af44fdb47c4>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Weinberg M.  
Search for new physics with jets and missing transverse momentum in pp collisions at  $\sqrt{s} = 7$  TeV  
2011, Journal of High Energy Physics, (8)

в следните публикации:

Lisanti, M., Schuster, P., Strassler, M., Toro, N.  
Study of LHC searches for a lepton and many jets  
(2012) Journal of High Energy Physics, 2012 (11), art. no. 081, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870352176&partnerID=40&md5=3227e841f3715f8b967f9dbea8b4f116>

Bae, K.J., Choi, K., Chun, E.J., Im, S.H., Park, C.B., Shin, C.S.  
Peccei-Quinn NMSSM in the light of 125 GeV Higgs  
(2012) Journal of High Energy Physics, 2012 (11), art. no. 118, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870315002&partnerID=40&md5=7850b1328597cf2508d69d62c13ca167>

Höche, S., Krauss, F., Schonherr, M., Siegert, F.  
A critical appraisal of NLO+PS matching methods  
(2012) Journal of High Energy Physics, 2012 (9), art. no. 049, . Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866884319&partnerID=40&md5=52ab6e94860b2a0dca7d0dc0dea7a2a2>

Dreiner, H.K., Stefaniak, T.  
Bounds on R-parity violation from resonant slepton production at the LHC  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (5), art. no. 055010, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866349905&partnerID=40&md5=6b3e626f9be4ec51ed810e8be572e377>

Abada, A., Figueiredo, A.J.R., Romão, J.C., Teixeira, A.M.  
Lepton flavour violation: Physics potential of a Linear Collider  
(2012) Journal of High Energy Physics, 2012 (8), art. no. 138, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865737075&partnerID=40&md5=bd495342d7f24a37c9ce5fcea3eb040e>

Plehn, T., Spannowsky, M., Takeuchi, M.  
Stop searches in 2012  
(2012) Journal of High Energy Physics, 2012 (8), art. no. 091, . Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865773436&partnerID=40&md5=7eaffb4127e81af244ebd7a92d9b4e33>

Drees, M., Hanussek, M., Kim, J.S.  
Light stop searches at the LHC with monojet events  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 035024, .  
Cited 6 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865707903&partnerID=40&md5=8c23413db4a4dc9cba75709da4d36e09>

Fan, J., Reece, M., Ruderman, J.T.  
A stealth supersymmetry sampler  
(2012) Journal of High Energy Physics, 2012 (7), art. no. 196, . Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865101150&partnerID=40&md5=c61cc77ac6944309361857cf340128a1>

Choudhury, D., Ghosh, D.K., Rai, S.K.  
Dijet signals of the Little Higgs model with T-parity  
(2012) Journal of High Energy Physics, 2012 (7), art. no. 013, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864434431&partnerID=40&md5=e6b717ac0129d87ac8d357ddf6cef881>

Ilisie, V., Pich, A.  
QCD exotics versus a standard model Higgs boson  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 033001, .  
Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864874080&partnerID=40&md5=d128f9e6881003dfdb1604c53e59d42e>

Strübig, A., Caron, S., Rammensee, M.  
Constraints on the pMSSM from searches for squarks and gluinos by ATLAS  
(2012) Journal of High Energy Physics, 2012 (5), art. no. 150, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0->

84861814194&partnerID=40&md5=ea096a38405e42a8cdb4866e5cbfa170

Gainer, J.S., Huo, R., Wagner, C.E.M.

An alternative Yukawa unified SUSY scenario

(2012) Journal of High Energy Physics, 2012 (3), art. no. 097, . Cited 2 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84859618892&partnerID=40&md5=590e6dc893ffe8980f11750e8b9c64de)

84859618892&partnerID=40&md5=590e6dc893ffe8980f11750e8b9c64de

Fuks, B.

Beyond the minimal supersymmetric standard model: From theory to phenomenology

(2012) International Journal of Modern Physics A, 27 (7), art. no. 1230007, . Cited 6 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84859098990&partnerID=40&md5=9341a2fdbfb9d65d038a106f9d35991f)

84859098990&partnerID=40&md5=9341a2fdbfb9d65d038a106f9d35991f

Thaler, J., Van Tilburg, K.

Maximizing boosted top identification by minimizing N-subjettiness

(2012) Journal of High Energy Physics, 2012 (2), art. no. 093, . Cited 6 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84857803771&partnerID=40&md5=5df3883f683881be213a3e02ce7ba7f8)

84857803771&partnerID=40&md5=5df3883f683881be213a3e02ce7ba7f8

Gavin, R., Trenkel, M.K.

SUSY QCD corrections to electroweak gauge boson production with an associated jet at the LHC

(2012) Journal of High Energy Physics, 2012 (1), art. no. 036, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84857277372&partnerID=40&md5=0126577432148b704d502546722841e0)

84857277372&partnerID=40&md5=0126577432148b704d502546722841e0

Ita, H., Bern, Z., Dixon, L.J., Febres Cordero, F., Kosower, D.A., Maître, D.

Precise predictions for Z-boson +4 jet production at hadron colliders

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (3), art. no. 031501, . Cited 19 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84857718846&partnerID=40&md5=b74114b222e7bd328578216b3619ad97)

84857718846&partnerID=40&md5=b74114b222e7bd328578216b3619ad97

Ray, T.S.

Possibility of generating leading-order gaugino masses in a direct gauge mediation scenario

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (3), art. no. 035003, . Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84857696867&partnerID=40&md5=119ef2661f765c04d560bf47b96f08a1)

84857696867&partnerID=40&md5=119ef2661f765c04d560bf47b96f08a1

Bern, Z., Diana, G., Dixon, L.J., Febres Cordero, F., Höche, S., Ita, H., Kosower, D.A., Maître, D., Ozeren, K.J.

Driving missing data at next-to-leading order

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (11), art. no. 114002, .  
Cited 9 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84855285592&partnerID=40&md5=3a16152ac01db436dcd25f3a38910b2f>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Weinberg M.

Search for supersymmetry at the LHC in events with jets and missing transverse energy  
2011, Physical Review Letters, (22)

в следните публикации:

Chakraborti, M., Chattopadhyay, U., Godbole, R.M.

Implication of a Higgs boson at 125 GeV within the stochastic superspace framework

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 035022, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84874044102&partnerID=40&md5=c324c39434df78c38b6dd1d9c8ffe76a>

Baer, H., Barger, V., Huang, P., Mickelson, D., Mustafayev, A., Tata, X.

Post-LHC7 fine-tuning in the minimal supergravity/CMSSM model with a 125 GeV Higgs boson

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 035017, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84874088738&partnerID=40&md5=48110d9b1f4cfded42880628d2c52fd7>

Hanussek, M., Kim, J.S.

Constraints on the R-parity violating minimal supersymmetric standard model with neutrino masses from multilepton studies at the LHC

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 035002, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873593106&partnerID=40&md5=428472101aa38c90418ee0e80584a897>

Bazzocchi, F., Fabbrichesi, M.

Little hierarchy problem for new physics just beyond the LHC

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 036001, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873582065&partnerID=40&md5=bea567ad34f67f2d2141a9a6f753daa7>

Arhrib, A., Cheng, Y., Kong, O.C.W.

Higgs to  $\mu\bar{\tau}\tau\pm$  decay in supersymmetry without R-parity

(2013) EPL, 101 (3), art. no. 31003, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84874150499&partnerID=40&md5=6bb0c9b0a6cb32d542cf9f9e34ed0e15>



Arhrib, A., Cheng, Y., Kong, O.C.W.  
Comprehensive analysis on lepton flavor violating Higgs boson to  $\mu\hat{\tau}\pm$  decay in supersymmetry without R parity  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (1), art. no. 015025, .  
Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873182342&partnerID=40&md5=32cf76d7a4452e6011fad4564296c7b9>

Yamanaka, N.  
Two-loop level rainbowlike supersymmetric contribution to the fermion electric dipole moment  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (1), art. no. 011701, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872229164&partnerID=40&md5=bcabef12ff8b4b5e5228d4f94975e10f>

Jaeckel, J., Khoze, V.V.  
The TeV dawn of SUSY models - Consequences for flavour and CP  
(2012) Journal of High Energy Physics, 2012 (11), art. no. 115, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870308975&partnerID=40&md5=5d3553464875185e880604ba85d31dda>

Bae, K.J., Choi, K., Chun, E.J., Im, S.H., Park, C.B., Shin, C.S.  
Peccei-Quinn NMSSM in the light of 125 GeV Higgs  
(2012) Journal of High Energy Physics, 2012 (11), art. no. 118, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870315002&partnerID=40&md5=7850b1328597cf2508d69d62c13ca167>

Cohen, T., Hook, A., Torroba, G.  
An attractor for natural supersymmetry  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (11), art. no. 115005, .  
Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870611111&partnerID=40&md5=5050699551256d790d0ad1b776868b0d>

Baer, H., Barger, V., Lessa, A., Tata, X.  
Discovery potential for supersymmetry at a high luminosity upgrade of LHC14  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (11), art. no. 117701, .  
Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870588734&partnerID=40&md5=f4c83066aedd3acecc6c51ca3fd4e0f1>

Peinado, E., Vicente, A.

Neutrino masses from R-parity violation with a  $Z_3$  symmetry  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (9), art. no. 093024, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870174690&partnerID=40&md5=97eab5702b2ba260994954fc12039251>

Yuan, Q., Cao, Y., Liu, J., Yin, P.-F., Gao, L., Bi, X.-J., Zhang, X.  
Gamma rays from warm WIMP dark matter annihilation  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (10), art. no. 103531, .  
Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870205750&partnerID=40&md5=657beedb796a8d87ad88c8a035bb4538>

Kang, Z., Li, J., Li, T.  
On naturalness of the MSSM and NMSSM  
(2012) Journal of High Energy Physics, 2012 (11), art. no. 024, . Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84869002363&partnerID=40&md5=1bc05a1e1d6e11e3ae2b53af8e416b47>

Kang, Z., Li, T., Liu, T., Tong, C., Yang, J.M.  
Heavy standard model-like Higgs boson and a light stop from Yukawa-deflected gauge mediation  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (9), art. no. 095020, .  
Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870201839&partnerID=40&md5=27bdd4155fae07746f5865cdd84dae04>

Kang, Z., Li, T.  
Asymmetric origin for gravitino relic density in the hybrid gravity-gauge mediated supersymmetry breaking  
(2012) Journal of High Energy Physics, 2012 (10), art. no. 150, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868274693&partnerID=40&md5=c3a280f20cdc4f0b8b61254137ea2039>

Graf, T., Gröber, R., Mühlleitner, M., Rzehak, H., Walz, K.  
Higgs boson masses in the complex NMSSM at one-loop level  
(2012) Journal of High Energy Physics, 2012 (10), art. no. 122, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868267291&partnerID=40&md5=201ddf9a87c161ea3f790bec3669f433>

Rolbiecki, K., Sakurai, K.  
Constraining compressed supersymmetry using leptonic signatures  
(2012) Journal of High Energy Physics, 2012 (10), art. no. 071, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868280449&partnerID=40&md5=4cf7195738ac7d07bdd596d4114910eb>

Roszkowski, L., Sessolo, E.M., Tsai, Y.-L.S.

Bayesian implications of current LHC supersymmetry and dark matter detection searches for the constrained MSSM

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (9), art. no. 095005, . Cited 6 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868594292&partnerID=40&md5=ac2af78c7531bda2d6a2ae9b84527c2f>

Sengupta, D.

Event shape variables in supersymmetry searches at 7 TeV LHC

(2012) Pramana - Journal of Physics, 79 (5), pp. 1313-1315.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872296983&partnerID=40&md5=e5744c84b1ca508d19ebc6362ff4f72e>

Baer, H., Barger, V., Huang, P., Mustafayev, A., Tata, X.

Radiative natural supersymmetry with a 125 GeV higgs boson

(2012) Physical Review Letters, 109 (16), art. no. 161802, . Cited 7 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867539314&partnerID=40&md5=4df4b0b1af8f90d843d39e150222eafb>

Csáki, C., Randall, L., Terning, J.

Light stops from Seiberg duality

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (7), art. no. 075009, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867244387&partnerID=40&md5=677879d20fed7d03acf527e45745e7ab>

De Aquino, P., Maltoni, F., Mawatari, K., Oehl, B.

Light gravitino production in association with gluinos at the LHC

(2012) Journal of High Energy Physics, 2012 (10), art. no. 008, . Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866993091&partnerID=40&md5=9f1031f37b37553e380ebb0783cdead7>

Abada, A., Das, D., Vicente, A., Weiland, C.

Enhancing lepton flavour violation in the supersymmetric inverse seesaw beyond the dipole contribution

(2012) Journal of High Energy Physics, 2012 (9), art. no. 015, . Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866871632&partnerID=40&md5=21fb865177e6d3e0044fd3dae225328e>

Papucci, M., Ruderman, J.T., Weiler, A.

Natural SUSY endures

(2012) Journal of High Energy Physics, 2012 (9), art. no. 035, . Cited 15 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866863894&partnerID=40&md5=e805ca9d0bac9382aeea91b0f8cdf5a>

Arbey, A., Battaglia, M., Djouadi, A., Mahmoudi, F.

The Higgs sector of the phenomenological MSSM in the light of the Higgs boson discovery  
(2012) Journal of High Energy Physics, 2012 (9), art. no. 107, . Cited 12 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866863206&partnerID=40&md5=f2a7c7f8064594c90d57f174ba37ca3b>

De Campos, F., Iboli, O.J.P., Magro, M.B., Porod, W., Restrepo, D., Das, S.P., Hirsch, M., Valle, J.W.F.  
Probing neutralino properties in minimal supergravity with bilinear R-parity violation  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (7), art. no. 075001, . Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866995236&partnerID=40&md5=36f52871ae698a92b06b7bf88cbc7b93>

Buchmüller, W., Domcke, V., Schmitz, K.

Spontaneous B-L breaking as the origin of the hot early universe  
(2012) Nuclear Physics B, 862 (3), pp. 587-632. Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861456935&partnerID=40&md5=169ac90bb8496c536753324eef8c0dd>

Dreiner, H.K., Stefaniak, T.

Bounds on R-parity violation from resonant slepton production at the LHC  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (5), art. no. 055010, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866349905&partnerID=40&md5=6b3e626f9be4ec51ed810e8be572e377>

Plehn, T., Spannowsky, M., Takeuchi, M.

Stop searches in 2012  
(2012) Journal of High Energy Physics, 2012 (8), art. no. 091, . Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865773436&partnerID=40&md5=7eaffb4127e81af244ebd7a92d9b4e33>

Gogoladze, I., Shafi, Q., Ün, C.S.

Higgs boson mass from  $t$ - $b$ - $\tau$  Yukawa unification  
(2012) Journal of High Energy Physics, 2012 (8), art. no. 028, . Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865800347&partnerID=40&md5=bd6760f9f6dc2f32110f41a288140831>

Dreiner, H.K., Krämer, M., Tattersall, J.  
How low can SUSY go? Matching, monojets and compressed spectra  
(2012) EPL, 99 (6), art. no. 61001, . Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867569591&partnerID=40&md5=b57278b95aa35a394b438387a1c85c83>

Drees, M., Hanussek, M., Kim, J.S.  
Light stop searches at the LHC with monojet events  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 035024, .  
Cited 6 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865707903&partnerID=40&md5=8c23413db4a4dc9cba75709da4d36e09>

Asano, M., Higaki, T.  
Natural supersymmetric spectrum in mirage mediation  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 035020, .  
Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865785051&partnerID=40&md5=6ba83f13f226a1476fd2bb024083d018>

Dreiner, H.K., Staub, F., Vicente, A., Porod, W.  
General MSSM signatures at the LHC with and without R-parity  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 035021, .  
Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865791587&partnerID=40&md5=16c52513eaf6f88791b1a92176367e3e>

Fan, J., Reece, M., Ruderman, J.T.  
A stealth supersymmetry sampler  
(2012) Journal of High Energy Physics, 2012 (7), art. no. 196, . Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865101150&partnerID=40&md5=c61cc77ac6944309361857cf340128a1>

Alvarez, E., Bai, Y.  
Reach the bottom line of the sbottom search  
(2012) Journal of High Energy Physics, 2012 (8), art. no. 003, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865098018&partnerID=40&md5=913e57f053425293ff6d9cd4f078def3>

Hamaguchi, K., Nakayama, K., Yokozaki, N.  
A solution to the  $\mu/B\mu$  problem in gauge mediation with hidden gauge symmetry  
(2012) Journal of High Energy Physics, 2012 (8), art. no. 006, . Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865089523&partnerID=40&md5=0a0553052307190d41fd94aaaf3c645a>

Underwood, S.J., Giedt, J., Thomas, A.W., Young, R.D.  
Neutralino-hadron scattering in the next-to-minimal supersymmetric standard model  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 035009, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864868343&partnerID=40&md5=e3b609c888021f939606459d1407f456>

Baryakhtar, M., Craig, N., Van Tilburg, K.  
Supersymmetry in the shadow of photini  
(2012) Journal of High Energy Physics, 2012 (7), art. no. 164, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864474201&partnerID=40&md5=1d71c2b8ded9904f61e3c960f9f21ef2>

Choudhury, D., Ghosh, D.K., Rai, S.K.  
Dijet signals of the Little Higgs model with T-parity  
(2012) Journal of High Energy Physics, 2012 (7), art. no. 013, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864434431&partnerID=40&md5=e6b717ac0129d87ac8d357ddf6cef881>

Bai, Y., Cheng, H.-C., Gallicchio, J., Gu, J.  
Stop the top background of the stop search  
(2012) Journal of High Energy Physics, 2012 (7), art. no. 110, . Cited 10 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864436729&partnerID=40&md5=0a9becf11ce5c54978266b8f5f263143>

Kaplan, D.E., Rehermann, K., Stolarski, D.  
Searching for direct stop production in hadronic top data at the LHC  
(2012) Journal of High Energy Physics, 2012 (7), art. no. 119, . Cited 12 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864429659&partnerID=40&md5=7f411b50d639f5db7dfbc61042cf1f46>

Bhupal Dev, P.S., Dutta, B., Mohapatra, R.N., Severson, M.  
 $\theta$  13 and proton lifetime in a minimal  $SO(10) \times S_4$  model of flavor  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 035002, .  
Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864873194&partnerID=40&md5=004014b19455d101a79f229310a2c4c2>

Ilisie, V., Pich, A.  
QCD exotics versus a standard model Higgs boson

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 033001, .  
Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864874080&partnerID=40&md5=d128f9e6881003dfdb1604c53e59d42e>

Choudhury, A., Datta, A.

Many faces of low mass neutralino dark matter in the unconstrained MSSM, LHC data and new signals  
(2012) Journal of High Energy Physics, 2012 (6), art. no. 173, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864371198&partnerID=40&md5=65817e05802f580eedea03c8710f2539>

Craig, N., McCullough, M., Thaler, J.

Flavor mediation delivers Natural SUSY

(2012) Journal of High Energy Physics, 2012 (6), art. no. 133, . Cited 10 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864335245&partnerID=40&md5=98d81c890966cc062185d728bbc74b2b>

Argurio, R., De Causmaecker, K., Ferretti, G., Mariotti, A., Mawatari, K., Takaesu, Y.  
Collider signatures of goldstini in gauge mediation

(2012) Journal of High Energy Physics, 2012 (6), art. no. 83, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864328983&partnerID=40&md5=f4b489fa85588f65922db7cb5201283e>

Falgari, P., Schwinn, C., Wever, C.

NLL soft and Coulomb resummation for squark and gluino production at the LHC

(2012) Journal of High Energy Physics, 2012 (6), art. no. 127, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864184704&partnerID=40&md5=1058acdaa2fd1ed41542ad168b310683>

Bornhauser, N., Drees, M.

Mitigation of the LHC inverse problem

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (1), art. no. 015025, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864451359&partnerID=40&md5=f74e10d2ae6e7a569a5c10ebbe130fe3>

Asano, M., Matsumoto, S., Senami, M., Sugiyama, H.

Comprehensive analysis on the light Higgs boson scenario

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (1), art. no. 015020, .  
Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864448782&partnerID=40&md5=9fef6e372dcb978afc95fb2737d91dc1>

King, S.F., Mühlleitner, M., Nevzorov, R.  
NMSSM Higgs benchmarks near 125 GeV  
(2012) Nuclear Physics B, 860 (2), pp. 207-244. Cited 54 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84858445672&partnerID=40&md5=c1ee798a32ed8ab2a26f2dcd5f95f946>

Bramante, J., Kumar, J., Thomas, B.  
Large jet multiplicities and new physics at the LHC  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (1), art. no. 015014, .  
Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84863837817&partnerID=40&md5=0c9bbe2f7ca18adb881540eef39a08bc>

Hanussek, M., Kim, J.S.  
Testing neutrino masses in the R-parity violating minimal supersymmetric standard model with LHC results  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (11), art. no. 115021, .  
Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84863198670&partnerID=40&md5=b405bf66b34b4574b0010fa0bb75f4be>

Kribs, G.D., Martin, A.  
Supersoft supersymmetry is super-safe  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (11), art. no. 115014, .  
Cited 11 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84862667580&partnerID=40&md5=d11bccb16d515d890c92e2b0242707e3>

Baer, H., Barger, V., Mustafayev, A.  
Neutralino dark matter in mSUGRA/CMSSM with a 125 GeV light higgs scalar  
(2012) Journal of High Energy Physics, 2012 (5), art. no. 091, . Cited 20 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861853707&partnerID=40&md5=5bbb3e9556def99965d80017c9472fca>

Allanach, B.C., Gripaios, B.  
Hide and seek with natural supersymmetry at the LHC  
(2012) Journal of High Energy Physics, 2012 (5), art. no. 062, . Cited 7 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861913539&partnerID=40&md5=f5f4140512e04c8b9541deead552642e>

Baer, H., Barger, V., Huang, P., Tata, X.  
Natural supersymmetry: LHC, dark matter and ILC searches  
(2012) Journal of High Energy Physics, 2012 (5), art. no. 109, . Cited 22 times.



<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861800127&partnerID=40&md5=ace0a03214a2b58cc4dc4b9fe1d4d992>

Lee, H.M., Sanz, V., Trott, M.  
Hitting sbottom in natural SUSY  
(2012) Journal of High Energy Physics, 2012 (5), art. no. 139, . Cited 6 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861804434&partnerID=40&md5=f68bf19bdb3760da99376e8144c0ab10>

Strübig, A., Caron, S., Rammensee, M.  
Constraints on the pMSSM from searches for squarks and gluinos by ATLAS  
(2012) Journal of High Energy Physics, 2012 (5), art. no. 150, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861814194&partnerID=40&md5=ea096a38405e42a8cdb4866e5cbfa170>

Baer, H., Raza, S., Shafi, Q.  
A heavier gluino from t-b- $\tau$  Yukawa-unified SUSY  
(2012) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 712 (3), pp. 250-254. Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861333298&partnerID=40&md5=75b91b06ccb6eb918cf96ee89f9f6e3a>

Csáki, C., Grossman, Y., Heidenreich, B.  
Minimal flavor violation supersymmetry: A natural theory for R-parity violation  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (9), art. no. 095009, . Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861118118&partnerID=40&md5=188bce8b846409d9507123a4d7b46c9e>

Godfrey, S., Grégoire, T., Kalyniak, P., Martin, T.A.W., Moats, K.  
Exploring the heavy quark sector of the Bestest Little Higgs model at the LHC  
(2012) Journal of High Energy Physics, 2012 (4), art. no. 032, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860296346&partnerID=40&md5=0ea7eb26d800508d19034830981c524e>

Das, D., Ellwanger, U., Teixeira, A.M.  
Modified signals for supersymmetry in the NMSSM with a singlino-like LSP  
(2012) Journal of High Energy Physics, 2012 (4), art. no. 067, . Cited 6 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860292540&partnerID=40&md5=57ea7fa258c82d934a2ce70d7bf15272>

Altmannshofer, W., Primulando, R., Yu, C.-T., Yu, F.

New physics models of direct CP violation in charm decays  
(2012) Journal of High Energy Physics, 2012 (4), art. no. 049, . Cited 8 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860264998&partnerID=40&md5=c34435891c219143c2c11aee2cf51b49>

Ender, K., Graf, T., Mühlleitner, M., Rzehak, H.  
Analysis of the NMSSM Higgs boson masses at one-loop level  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (7), art. no. 075024, . Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860468804&partnerID=40&md5=aaf92249baae38e29cb469b7eb20ac04>

Kobakhidze, A., Pesor, N., Volkas, R.R., White, M.J.  
Stochastic superspace phenomenology at the Large Hadron Collider  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (7), art. no. 075023, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860432957&partnerID=40&md5=10e88e757f2fcfe682c5878fc3ad57f1>

Lodone, P.  
Supersymmetry phenomenology beyond the MSSM after 5/fb of LHC data  
(2012) International Journal of Modern Physics A, 27 (10), art. no. 1230010, . Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84859920292&partnerID=40&md5=6eb2023b2b6635d9d0e77685742f9508>

Gainer, J.S., Huo, R., Wagner, C.E.M.  
An alternative Yukawa unified SUSY scenario  
(2012) Journal of High Energy Physics, 2012 (3), art. no. 097, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84859618892&partnerID=40&md5=590e6dc893ffe8980f11750e8b9c64de>

Grellscheid, D., Jaeckel, J., Khoze, V.V., Richardson, P., Wymant, C.  
Direct SUSY Searches at the LHC in the light of LEP Higgs bounds  
(2012) Journal of High Energy Physics, 2012 (3), art. no. 078, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84859593596&partnerID=40&md5=6ac172426e995fe08b33922a1bde3d40>

Brust, C., Katz, A., Lawrence, S., Sundrum, R.  
SUSY, the Third Generation and the LHC  
(2012) Journal of High Energy Physics, 2012 (3), art. no. 103, . Cited 36 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84859569775&partnerID=40&md5=395c0157735acb9775872eae67ae8a3>

Gogoladze, I., Raza, S., Shafi, Q.  
Neutralino-sbottom coannihilation in SU(5)  
(2012) Journal of High Energy Physics, 2012 (3), art. no. 054, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84859616923&partnerID=40&md5=f997d5798652018b411c094b03423d95>

Baer, H., Barger, V., Mustafayev, A.  
Implications of a 125 GeV Higgs scalar for the LHC supersymmetry and neutralino dark matter searches  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (7), art. no. 075010, . Cited 53 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860132635&partnerID=40&md5=a07d5681b7d3edda5c9e33bb54fe2f0c>

Curtin, D.  
Mixing it up with M T2: Unbiased mass measurements at hadron colliders  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (7), art. no. 075004, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860189864&partnerID=40&md5=c167a75715b7369cf960fef34a9d54e6>

Akula, S., Altunkaynak, B., Feldman, D., Nath, P., Peim, G.  
Higgs boson mass predictions in supergravity unification, recent LHC-7 results, and dark matter  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (7), art. no. 075001, . Cited 41 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84859592263&partnerID=40&md5=4bb2da64cd476dd8c78ebd70b502ce1b>

Younkin, J.E., Martin, S.P.  
Nonuniversal gaugino masses, the supersymmetric little hierarchy problem, and dark matter  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (5), art. no. 055028, . Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84859244636&partnerID=40&md5=70b6d6097b5a0a4e05452103459ded54>

Hook, A., Izaguirre, E., Lisanti, M., Wacker, J.G.  
High multiplicity searches at the LHC using jet masses  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (5), art. no. 055029, . Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84859231103&partnerID=40&md5=6e57694de45d36460f6570570c327455>

Baer, H., Barger, V., Lessa, A., Sreethawong, W., Tata, X.  
Wh plus missing-E T signature from gaugino pair production at the LHC  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (5), art. no. 055022, .  
Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84859118461&partnerID=40&md5=7a73b493d40992cb0b9965a8c7fc324e>

Asano, M., Bringmann, T., Weniger, C.  
Indirect dark matter searches as a probe of degenerate particle spectra  
(2012) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 709 (3), pp. 128-132. Cited 8 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84857789514&partnerID=40&md5=94fe5445821d64982be8ef9d1b450efd>

Baer, H., Barger, V., Lessa, A., Tata, X.  
LHC discovery potential for supersymmetry with  $\sqrt{s}=7\text{TeV}$  and 5-30fb<sup>-1</sup>  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (5), art. no. 051701, .  
Cited 8 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84858736674&partnerID=40&md5=27ea640b4879cf91d67adc329feec217>

Arbeláez, C., Hirsch, M., Reichert, L.  
Supersymmetric mass spectra and the seesaw type-I scale  
(2012) Journal of High Energy Physics, 2012 (2), art. no. 112, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84857885413&partnerID=40&md5=eb82fa4f28903f2307c45d76273965fd>

Arvanitaki, A., Villadoro, G.  
A non standard model higgs at the LHC as a sign of naturalness  
(2012) Journal of High Energy Physics, 2012 (2), art. no. 144, . Cited 30 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84857890354&partnerID=40&md5=40188ed019f9a1c99ab243186edbfd62>

Bae, K.J., Chun, E.J., Im, S.H.  
Cosmology of the DFSZ axino  
(2012) Journal of Cosmology and Astroparticle Physics, 2012 (3), art. no. 013, . Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84858781637&partnerID=40&md5=8b2c85f423da63c24225c198d44ed66c>

Virto, J.  
Top mass dependent  $O(\alpha_s^3)$  corrections to B-meson mixing in the MSSM  
(2012) Journal of High Energy Physics, 2012 (1), art. no. 120, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0->

84857331611&partnerID=40&md5=12a4fe4bed79c1d724784a116ac9fa2d

Esteves, J.N., Romao, J.C., Hirsch, M., Porod, W., Staub, F., Vicente, A.  
Dark matter and LHC phenomenology in a left-right supersymmetric model  
(2012) Journal of High Energy Physics, 2012 (1), art. no. 095, . Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84857280812&partnerID=40&md5=0c82585bca3fc71b676ff1705c40fcfa>

Antusch, S., Calibbi, L., Maurer, V., Monaco, M., Spinrath, M.  
Naturalness and GUT scale Yukawa coupling ratios in the constrained MSSM  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (3), art. no. 035025, .  
Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84857771042&partnerID=40&md5=1b7b042a6491f526718b072eca12245e>

Lecompte, T.J., Martin, S.P.  
Compressed supersymmetry after 1fb<sup>-1</sup> at the Large Hadron Collider  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (3), art. no. 035023, .  
Cited 17 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84857747543&partnerID=40&md5=d31193b680c22c6652a7db5dc0f1ba36>

Baer, H., Kao, C., Sayre, J.  
Prospects for Higgs boson searches with the tribottom channel in unified supersymmetric models  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (3), art. no. 035021, .  
Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84857746755&partnerID=40&md5=3c0cb5d84dc23412ed0ca7b6a1e2b346>

Ray, T.S.  
Possibility of generating leading-order gaugino masses in a direct gauge mediation scenario  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (3), art. no. 035003, .  
Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84857696867&partnerID=40&md5=119ef2661f765c04d560bf47b96f08a1>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Weinberg M.  
Measurement of the inclusive W and Z production cross sections in pp collisions at  $\sqrt{s} = 7$  TeV with the CMS experiment  
2011, Journal of High Energy Physics, (10)

в следните публикации:

Saha, A.

Measurement of W-boson charge asymmetry with the CMS experiment

(2013) Nuclear Physics B - Proceedings Supplements, 234, pp. 89-92.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875765698&partnerID=40&md5=75db0f5a7f42a421f56a52033b8d1a82)

[84875765698&partnerID=40&md5=75db0f5a7f42a421f56a52033b8d1a82](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875765698&partnerID=40&md5=75db0f5a7f42a421f56a52033b8d1a82)

Allanach, B.C., Gripaio, B.

Hide and seek with natural supersymmetry at the LHC

(2012) Journal of High Energy Physics, 2012 (5), art. no. 062, . Cited 7 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84861913539&partnerID=40&md5=f5f4140512e04c8b9541deead552642e)

[84861913539&partnerID=40&md5=f5f4140512e04c8b9541deead552642e](http://www.scopus.com/inward/record.url?eid=2-s2.0-84861913539&partnerID=40&md5=f5f4140512e04c8b9541deead552642e)

Kusina, A., Stavreva, T., Berge, S., Olness, F.I., Schienbein, I., Kovařík, K., Ježo, T., Yu, J.Y., Park, K.  
Strange quark parton distribution functions and implications for Drell-Yan boson production at the LHC

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (9), art. no. 094028, .  
Cited 2 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84861686488&partnerID=40&md5=a1ba41139d04443d01866c222e615dad)

[84861686488&partnerID=40&md5=a1ba41139d04443d01866c222e615dad](http://www.scopus.com/inward/record.url?eid=2-s2.0-84861686488&partnerID=40&md5=a1ba41139d04443d01866c222e615dad)

Gavin, R., Trenkel, M.K.

SUSY QCD corrections to electroweak gauge boson production with an associated jet at the LHC

(2012) Journal of High Energy Physics, 2012 (1), art. no. 036, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84857277372&partnerID=40&md5=0126577432148b704d502546722841e0)

[84857277372&partnerID=40&md5=0126577432148b704d502546722841e0](http://www.scopus.com/inward/record.url?eid=2-s2.0-84857277372&partnerID=40&md5=0126577432148b704d502546722841e0)

Watt, G.

MSTW PDFs and impact of PDFs on cross sections at Tevatron and LHC

(2012) Nuclear Physics B - Proceedings Supplements, 222-224, pp. 61-80. Cited 3 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84861135672&partnerID=40&md5=585737b2539cb4b6155795c9e0cc0703)

[84861135672&partnerID=40&md5=585737b2539cb4b6155795c9e0cc0703](http://www.scopus.com/inward/record.url?eid=2-s2.0-84861135672&partnerID=40&md5=585737b2539cb4b6155795c9e0cc0703)

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Weinberg M.

Measurement of the Drell-Yan cross section in pp collisions at  $\sqrt{s} = 7$  TeV

2011, Journal of High Energy Physics, (10)

в следните публикации:

Gavin, R., Trenkel, M.K.

SUSY QCD corrections to electroweak gauge boson production with an associated jet at the LHC

(2012) Journal of High Energy Physics, 2012 (1), art. no. 036, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84857277372&partnerID=40&md5=0126577432148b704d502546722841e0>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Weinberg M.

Measurement of the  $t\bar{t}$  production cross section in pp collisions at 7 TeV in lepton+jets events using b-quark jet identification

2011, Physical Review D - Particles, Fields, Gravitation and Cosmology, (9)

в следните публикации:

Rathsman, J., Rössler, T.

Closing the window on light charged Higgs bosons in the NMSSM

(2012) Advances in High Energy Physics, 2012, art. no. 853706, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870226654&partnerID=40&md5=d79d0cdd9fb6e4cc05238a0f47f816af>

Grinstein, B., Murphy, C.W., Pirtskhalava, D., Uttayarat, P.

Massive spin-2 states as the origin of the top quark forward-backward asymmetry

(2012) Journal of High Energy Physics, 2012 (8), art. no. 073, . Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865274486&partnerID=40&md5=640e221b286e622c16456005a4fc3d6f>

Brodsky, S.J., Wu, X.-G.

Eliminating the renormalization scale ambiguity for top-pair production using the principle of maximum conformality

(2012) Physical Review Letters, 109 (4), art. no. 042002, . Cited 6 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864247742&partnerID=40&md5=2e86022874cb271ecde9c5da5a23e759>

Brodsky, S.J., Wu, X.-G.

Application of the principle of maximum conformality to top-pair production

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (1), art. no. 014021, . Cited 7 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864234350&partnerID=40&md5=7b7bf965fa0e0fdcfec5f28cfd37b5fe>

Brodsky, S.J., Wu, X.-G.

Application of the principle of maximum conformality to the top-quark forward-backward asymmetry at the Tevatron

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (11), art. no. 114040, . Cited 9 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84862734424&partnerID=40&md5=dc0ba483e6980d6c8cf4c254f976d5f2>

Stirling, W.J., Vryonidou, E.  
Effect of spin-3/2 top quark excitation on  $t\bar{t}$  production at the LHC  
(2012) Journal of High Energy Physics, 2012 (1), art. no. 055, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84857249978&partnerID=40&md5=1dac6bb17a261f8a89d4bc308cf5d20c>

Nisius, R.  
QCD results from the LHC  
(2012) Nuclear Physics B - Proceedings Supplements, 222-224, pp. 216-227.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861146198&partnerID=40&md5=a4a28faf35227efad52398a2c3225240>

Цитира се:  
Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Weinberg M.  
Search for new physics with a monojet and missing transverse energy in pp collisions at  $\sqrt{s}=7\text{TeV}$   
2011, Physical Review Letters, (20)

в следните публикации:

Höche, S., Krauss, F., Schönherr, M., Siegert, F.  
W+n-Jet predictions at the large hadron collider at next-to-leading order matched with a parton shower  
(2013) Physical Review Letters, 110 (5), art. no. 052001, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873855132&partnerID=40&md5=f6fe9b6ad49b350e2649ec710823d52a>

Bolaños, A., Fernandez, A., Moyotl, A., Tavares-Velasco, G.  
Analysis of  $\mu\text{-}\tau$  Conversion through  $\mu\text{-}\tau X$  deep inelastic scattering induced by unparticles  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (1), art. no. 016004, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872245199&partnerID=40&md5=ce394f305906d9139cfcb943a677a3e0>

Jeong, Y.S., Kim, C.S., Reno, M.H.  
Majorana dark matter cross sections with nucleons at high energies  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (9), art. no. 094025, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870162392&partnerID=40&md5=1ea80954a2d2d35db3af6987f69295ab>

Höche, S., Krauss, F., Schonherr, M., Siegert, F.  
A critical appraisal of NLO+PS matching methods



(2012) Journal of High Energy Physics, 2012 (9), art. no. 049, . Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866884319&partnerID=40&md5=52ab6e94860b2a0dca7d0dc0dea7a2a2>

Merle, A., Ohlsson, T.  
Dark matter: Supersymmetry wimps out?  
(2012) Nature Physics, 8 (8), pp. 584-586.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865031391&partnerID=40&md5=57d6e41222f3feea30c35e1a42d90358>

Moyotl, A., Tavares-Velasco, G.  
Weak properties of the  $\tau$  lepton via a spin-0 unparticle  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (1), art. no. 013014, .  
Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864451588&partnerID=40&md5=f67604c446a699ef407176dee7383f78>

Sampaio, M.O.P.  
Angular correlations in TeV-gravity black hole events  
(2012) Journal of High Energy Physics, 2012 (3), art. no. 066, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84859618888&partnerID=40&md5=ca869ce65383d659148576606b2aa371>

Fox, P.J., Harnik, R., Kopp, J., Tsai, Y.  
Missing energy signatures of dark matter at the LHC  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (5), art. no. 056011, .  
Cited 32 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84859262898&partnerID=40&md5=3eed68f73fc032aaa40a16032c72c4d9>

Thaler, J., Van Tilburg, K.  
Maximizing boosted top identification by minimizing N-subjettiness  
(2012) Journal of High Energy Physics, 2012 (2), art. no. 093, . Cited 6 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84857803771&partnerID=40&md5=5df3883f683881be213a3e02ce7ba7f8>

Choi, S., Scopel, S., Fornengo, N., Bottino, A.  
Search for a light neutralino of cosmological interest at the CERN LHC  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (3), art. no. 035009, .  
Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84863230359&partnerID=40&md5=85886dfe71abd1df2adb2ef0b2ffde0e>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Weinberg M.  
Search for  $B_s^0 \rightarrow \mu^+ \mu^-$  and  $B^0 \rightarrow \mu^+ \mu^-$  decays in pp collisions at  $\sqrt{s}=7\text{TeV}$   
2011, Physical Review Letters, (19)

в следните публикации:

Bazzocchi, F., Fabbrichesi, M.  
Little hierarchy problem for new physics just beyond the LHC  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 036001, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873582065&partnerID=40&md5=bea567ad34f67f2d2141a9a6f753daa7>

Albrecht, J.  
Brief review of the searches for the rare decays  $B^0 \rightarrow \mu^+ \mu^-$  - And  $B^0 \rightarrow \mu^+ \mu^-$  - And B  
(2012) Modern Physics Letters A, 27 (27), art. no. 1230028, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865522905&partnerID=40&md5=0a91b0cd19eb1a70ab0b2e63ba978a74>

Košnik, N.  
Model independent constraints on leptoquarks from  $b \rightarrow s^+ -$  processes  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (5), art. no. 055004, .  
Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866066306&partnerID=40&md5=127aab114ef22a7e957b8b24a3c5f14b>

Beaujean, F., Bobeth, C., Van Dyk, D., Wacker, C.  
Bayesian fit of exclusive  $b \rightarrow s \ell \ell$  decays: The standard model operator basis  
(2012) Journal of High Energy Physics, 2012 (8), art. no. 30, . Cited 7 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865234325&partnerID=40&md5=e7b8f8d41c50c778a452acf0f12e56fe>

Asano, M., Matsumoto, S., Senami, M., Sugiyama, H.  
Comprehensive analysis on the light Higgs boson scenario  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (1), art. no. 015020, .  
Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864448782&partnerID=40&md5=9fef6e372dcb978afc95fb2737d91dc1>

Bailey, J.A., Bazavov, A., Bernard, C., Bouchard, C.M., Detar, C., Du, D., El-Khadra, A.X., Foley, J., Freeland, E.D., Gámiz, E., Gottlieb, S., Heller, U.M., Kim, J., Kronfeld, A.S., Laiho, J., Levkova, L.,

MacKenzie, P.B., Meurice, Y., Neil, E., Oktay, M.B., Qiu, S.-W., Simone, J.N., Sugar, R., Toussaint, D., Van De Water, R.S., Zhou, R.

$B \rightarrow D$   $s/B \rightarrow D$  semileptonic form-factor ratios and their application to  $BR(B_s \rightarrow \mu^+ \mu^-)$

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (11), art. no. 114502, . Cited 5 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84862275903&partnerID=40&md5=34808dd836f9500c9617ff1786e0ef71>

Aparicio, L., Cerdeño, D.G., Ibáñez, L.E.

A 119-125 GeV Higgs from a string derived slice of the CMSSM

(2012) Journal of High Energy Physics, 2012 (4), art. no. 126, . Cited 23 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860666252&partnerID=40&md5=0048689c53d5870c48ee1d51ac039dc1>

Wang, R.-M., Xu, Y.-G., Wang, Y.-L., Yang, Y.-D.

Revisiting  $B \rightarrow \mu^+ \mu^-$  and  $B \rightarrow K^* \mu^+ \mu^-$  decays in the MSSM with and without R parity

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (9), art. no. 094004, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861121465&partnerID=40&md5=a431eb5abe94d5722491c669f82b1fc6>

Altmannshofer, W., Paradisi, P., Straub, D.M.

Model-independent constraints on new physics in  $b \rightarrow s$  transitions

(2012) Journal of High Energy Physics, 2012 (4), art. no. 008, . Cited 18 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860290955&partnerID=40&md5=9856d93dcab875708f9da81472717c6d>

Kobakhidze, A., Pesor, N., Volkas, R.R., White, M.J.

Stochastic superspace phenomenology at the Large Hadron Collider

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (7), art. no. 075023, . Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860432957&partnerID=40&md5=10e88e757f2fcfe682c5878fc3ad57f1>

Gainer, J.S., Huo, R., Wagner, C.E.M.

An alternative Yukawa unified SUSY scenario

(2012) Journal of High Energy Physics, 2012 (3), art. no. 097, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84859618892&partnerID=40&md5=590e6dc893ffe8980f11750e8b9c64de>

Li, X.-Q., Yang, Y.-D., Yuan, X.-B.

Anomalous  $tqZ$  coupling effects in rare B- and K-meson decays

(2012) Journal of High Energy Physics, 2012 (3), art. no. 018, . Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0->

84859520660&partnerID=40&md5=ade419fb6c550363c74bff4a550a096e

Altmannshofer, W., Carena, M.

B meson mixing in effective theories of supersymmetric Higgs bosons

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (7), art. no. 075006, .

Cited 4 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84860211755&partnerID=40&md5=8de539c09f7aebd0418631ceeb51cdde)

84860211755&partnerID=40&md5=8de539c09f7aebd0418631ceeb51cdde

Younkin, J.E., Martin, S.P.

Nonuniversal gaugino masses, the supersymmetric little hierarchy problem, and dark matter

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (5), art. no. 055028, .

Cited 5 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84859244636&partnerID=40&md5=70b6d6097b5a0a4e05452103459ded54)

84859244636&partnerID=40&md5=70b6d6097b5a0a4e05452103459ded54

Li, T., Maxin, J.A., Nanopoulos, D.V., Walker, J.W.

Unification of dynamical determination and bare minimal phenomenological constraints in no-scale F-SU(5)

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (5), art. no. 056007, .

Cited 3 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84859127846&partnerID=40&md5=6152ef5e60ceea8b24ae4565d44e22c4)

84859127846&partnerID=40&md5=6152ef5e60ceea8b24ae4565d44e22c4

Baer, H., Kao, C., Sayre, J.

Prospects for Higgs boson searches with the tribottom channel in unified supersymmetric models

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (3), art. no. 035021, .

Cited 2 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84857746755&partnerID=40&md5=3c0cb5d84dc23412ed0ca7b6a1e2b346)

84857746755&partnerID=40&md5=3c0cb5d84dc23412ed0ca7b6a1e2b346

Choi, S., Scopel, S., Fornengo, N., Bottino, A.

Search for a light neutralino of cosmological interest at the CERN LHC

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (3), art. no. 035009, .

Cited 5 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84863230359&partnerID=40&md5=85886dfe71abd1df2adb2ef0b2ffde0e)

84863230359&partnerID=40&md5=85886dfe71abd1df2adb2ef0b2ffde0e

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Weinberg M.

Search for physics beyond the standard model using multilepton signatures in pp collisions at s=7 TeV

2011, Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, (5) 411-433

в следните публикации:

De Campos, F., Iboli, O.J.P., Magro, M.B., Porod, W., Restrepo, D., Das, S.P., Hirsch, M., Valle, J.W.F.  
Probing neutralino properties in minimal supergravity with bilinear R-parity violation  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (7), art. no. 075001, .  
Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866995236&partnerID=40&md5=36f52871ae698a92b06b7bf88cbc7b93>

Dreiner, H.K., Stefaniak, T.

Bounds on R-parity violation from resonant slepton production at the LHC  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (5), art. no. 055010, .  
Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866349905&partnerID=40&md5=6b3e626f9be4ec51ed810e8be572e377>

Abada, A., Figueiredo, A.J.R., Romão, J.C., Teixeira, A.M.

Lepton flavour violation: Physics potential of a Linear Collider  
(2012) Journal of High Energy Physics, 2012 (8), art. no. 138, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865737075&partnerID=40&md5=bd495342d7f24a37c9ce5fcea3eb040e>

Agrawal, P., Chacko, Z., Blanchet, S., Kilic, C.

Flavored dark matter, and its implications for direct detection and colliders  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (5), art. no. 055002, .  
Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865744795&partnerID=40&md5=9e631b8729b398401dcc06ae84495cd9>

Kaplan, D.E., Rehermann, K., Stolarski, D.

Searching for direct stop production in hadronic top data at the LHC  
(2012) Journal of High Energy Physics, 2012 (7), art. no. 119, . Cited 12 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864429659&partnerID=40&md5=7f411b50d639f5db7dfbc61042cf1f46>

Hanussek, M., Kim, J.S.

Testing neutrino masses in the R-parity violating minimal supersymmetric standard model with LHC results

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (11), art. no. 115021, .  
Cited 5 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84863198670&partnerID=40&md5=b405bf66b34b4574b0010fa0bb75f4be>

Ghosh, D.K., Roy, P., Roy, S.  
Four lepton flavor violating signals at the LHC  
(2012) Journal of High Energy Physics, 2012 (5), art. no. 067, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861846124&partnerID=40&md5=0136d9c86053ce19e49e07d9905c2983>

Choi, S., Scopel, S., Fornengo, N., Bottino, A.  
Search for a light neutralino of cosmological interest at the CERN LHC  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (3), art. no. 035009, .  
Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84863230359&partnerID=40&md5=85886dfe71abd1df2adb2ef0b2ffde0e>

Krauss, M.B., Ota, T., Porod, W., Winter, W.  
Neutrino mass from higher than  $d=5$  effective operators in supersymmetry, and its test at the LHC  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (11), art. no. 115023, .  
Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84855280127&partnerID=40&md5=4c1e894792d09f88128f2d701554335d>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Weinberg M.  
Search for physics beyond the standard model using multilepton signatures in pp collisions at  $s=7$  TeV  
2011, Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, (5) 411-433

в следните публикации:

De Campos, F., Iboli, O.J.P., Magro, M.B., Porod, W., Restrepo, D., Das, S.P., Hirsch, M., Valle, J.W.F.  
Probing neutralino properties in minimal supergravity with bilinear R-parity violation  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (7), art. no. 075001, .  
Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866995236&partnerID=40&md5=36f52871ae698a92b06b7bf88cbc7b93>

Dreiner, H.K., Stefaniak, T.  
Bounds on R-parity violation from resonant slepton production at the LHC  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (5), art. no. 055010, .  
Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866349905&partnerID=40&md5=6b3e626f9be4ec51ed810e8be572e377>

Abada, A., Figueiredo, A.J.R., Romão, J.C., Teixeira, A.M.

Lepton flavour violation: Physics potential of a Linear Collider  
(2012) Journal of High Energy Physics, 2012 (8), art. no. 138, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865737075&partnerID=40&md5=bd495342d7f24a37c9ce5fcea3eb040e>

Agrawal, P., Chacko, Z., Blanchet, S., Kilic, C.  
Flavored dark matter, and its implications for direct detection and colliders  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (5), art. no. 055002, .  
Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865744795&partnerID=40&md5=9e631b8729b398401dcc06ae84495cd9>

Kaplan, D.E., Rehermann, K., Stolarski, D.  
Searching for direct stop production in hadronic top data at the LHC  
(2012) Journal of High Energy Physics, 2012 (7), art. no. 119, . Cited 12 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864429659&partnerID=40&md5=7f411b50d639f5db7dfbc61042cf1f46>

Hanussek, M., Kim, J.S.  
Testing neutrino masses in the R-parity violating minimal supersymmetric standard model with LHC results  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (11), art. no. 115021, .  
Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84863198670&partnerID=40&md5=b405bf66b34b4574b0010fa0bb75f4be>

Ghosh, D.K., Roy, P., Roy, S.  
Four lepton flavor violating signals at the LHC  
(2012) Journal of High Energy Physics, 2012 (5), art. no. 067, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861846124&partnerID=40&md5=0136d9c86053ce19e49e07d9905c2983>

Choi, S., Scopel, S., Fornengo, N., Bottino, A.  
Search for a light neutralino of cosmological interest at the CERN LHC  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (3), art. no. 035009, .  
Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84863230359&partnerID=40&md5=85886dfe71abd1df2adb2ef0b2ffde0e>

Krauss, M.B., Ota, T., Porod, W., Winter, W.  
Neutrino mass from higher than d=5 effective operators in supersymmetry, and its test at the LHC  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (11), art. no. 115023, .  
Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84855280127&partnerID=40&md5=4c1e894792d09f88128f2d701554335d>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Weinberg M.

Search for resonances in the dijet mass spectrum from 7 TeV pp collisions at CMS

2011, Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, (3) 123-142

в следните публикации:

Gao, J., Liang, Z., Soper, D.E., Lai, H.-L., Nadolsky, P.M., Yuan, C.-P.

MEKS: A program for computation of inclusive jet cross sections at hadron colliders

(2013) Computer Physics Communications, 184 (6), pp. 1626-1642.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875209424&partnerID=40&md5=1519dc8b69ddddeac05356355a7e090)

[84875209424&partnerID=40&md5=1519dc8b69ddddeac05356355a7e090](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875209424&partnerID=40&md5=1519dc8b69ddddeac05356355a7e090)

Search for single b\*-quark production with the ATLAS detector at  $\sqrt{s}=7$  TeV

(2013) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 721 (4-5), pp. 171-189.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875888345&partnerID=40&md5=e79a8429cc8248070f55aec69b81348a)

[84875888345&partnerID=40&md5=e79a8429cc8248070f55aec69b81348a](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875888345&partnerID=40&md5=e79a8429cc8248070f55aec69b81348a)

Alvarez, E., Sanchez Vietto, J.I., Szykman, A.

Top-antitop resonance searches beyond 1 TeV

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (5), art. no. 054015, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875193638&partnerID=40&md5=bf2f6b113c4eda61cadf5f766ff47160)

[84875193638&partnerID=40&md5=bf2f6b113c4eda61cadf5f766ff47160](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875193638&partnerID=40&md5=bf2f6b113c4eda61cadf5f766ff47160)

Chala, M.

$H \rightarrow \gamma\gamma$  excess and dark matter from composite Higgs models

(2013) Journal of High Energy Physics, 2013 (1), art. no. 122, . Cited 3 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84873294540&partnerID=40&md5=d11170b715c3603d38e9ab89c8fffc00)

[84873294540&partnerID=40&md5=d11170b715c3603d38e9ab89c8fffc00](http://www.scopus.com/inward/record.url?eid=2-s2.0-84873294540&partnerID=40&md5=d11170b715c3603d38e9ab89c8fffc00)

Choi, S., Lee, H.S.

Azimuthal decorrelation in  $t\bar{t}$  production at hadron colliders

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 034012, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84873585306&partnerID=40&md5=1d1f2c55f81d909f065a94ac56cd9c78)

[84873585306&partnerID=40&md5=1d1f2c55f81d909f065a94ac56cd9c78](http://www.scopus.com/inward/record.url?eid=2-s2.0-84873585306&partnerID=40&md5=1d1f2c55f81d909f065a94ac56cd9c78)

Kohda, M., Sugiyama, H., Tsumura, K.

Lepton number violation at the LHC with leptoquark and diquark



(2013) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 718 (4-5), pp. 1436-1440.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872488722&partnerID=40&md5=3aea3a8214e3738871150bd90f10bb7c>

ATLAS search for new phenomena in dijet mass and angular distributions using pp collisions at  $\sqrt{s}=7$  TeV

(2013) Journal of High Energy Physics, 2013 (1), art. no. 029, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872581254&partnerID=40&md5=3d5b259ba413373a2ab8797921074e31>

Search for narrow resonances and quantum black holes in inclusive and b-tagged dijet mass spectra from pp collisions at  $\sqrt{s}=7$  TeV

(2013) Journal of High Energy Physics, 2013 (1), art. no. 013, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872286757&partnerID=40&md5=73987d4dafb17b5f0550b308582f21fd>

Bierweiler, A., Kasprzik, T., Kühn, J.H., Uccirati, S.

Electroweak corrections to W-boson pair production at the LHC

(2012) Journal of High Energy Physics, 2012 (11), art. no. 093, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870527016&partnerID=40&md5=5ae9331126adbbac92dbe65d96f57a6>

Cvetič, M., Halverson, J., Langacker, P.

Ultraviolet completions of axigluon models and their phenomenological consequences

(2012) Journal of High Energy Physics, 2012 (11), art. no. 064, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870341890&partnerID=40&md5=a1c335ef4a07b58debc9f048616d0a18>

Jinnouchi, O.

Searches for BSM and Higgs boson at LHC

(2012) AIP Conference Proceedings, 1467, pp. 76-85.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84874210743&partnerID=40&md5=407b35fb0ded3ae799b913707b6bad1e>

Blinov, N., Morrissey, D.E., Sigurdson, K., Tulin, S.

Dark matter antibaryons from a supersymmetric hidden sector

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (9), art. no. 095021, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870178901&partnerID=40&md5=3eb56712b4e47f315483b8b0f4b2686b>

Bini, C., Contino, R., Vignaroli, N.

Heavy-light decay topologies as a new strategy to discover a heavy gluon  
(2012) Journal of High Energy Physics, 2012 (1), art. no. 157, . Cited 9 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84863193589&partnerID=40&md5=a0d597c9d49ec29993f0084db37408b4>

Alves, A., Barreto, E.R., Dias, A.G.  
Jets plus same-sign dileptons signatures from fermionic leptoquarks at the LHC  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (5), art. no. 055025, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866974475&partnerID=40&md5=a23f379b1694906f7d6136f6c257a1de>

Dreiner, H.K., Stefaniak, T.  
Bounds on R-parity violation from resonant slepton production at the LHC  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (5), art. no. 055010, .  
Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866349905&partnerID=40&md5=6b3e626f9be4ec51ed810e8be572e377>

Anchordoqui, L.A., Antoniadis, I., Goldberg, H., Huang, X., Lüst, D., Taylor, T.R., Vlcek, B.  
Lhc phenomenology and cosmology of string-inspired intersecting D-brane models  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (6), art. no. 066004, .  
Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866544089&partnerID=40&md5=ad0664c2c46a226499bd502f5fbac53a>

Atre, A., Chivukula, R.S., Ittisamai, P., Simmons, E.H., Yu, J.-H.  
Probing color octet couplings at the Large Hadron Collider  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (5), art. no. 054003, .  
Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866071625&partnerID=40&md5=f56a05513d42e3a8469a4fafb9b6b074>

Bellazzini, B., Petersson, C., Torre, R.  
Photophilic Higgs boson from sgoldstino mixing  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 033016, .  
Cited 10 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865752361&partnerID=40&md5=2f30a2e1eee583747b3d480608a6bf74>

Tang, Y.  
Implications of LHC searches for massive graviton  
(2012) Journal of High Energy Physics, 2012 (8), art. no. 078, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0->

84865272096&partnerID=40&md5=af3399b58571a1a9263b8492b4dc38ee

Aranda, J.I., Montaña, J., Ramírez-Zavaleta, F., Toscano, J.J., Tututi, E.S.  
Study of the lepton flavor-violating  $Z' \rightarrow \tau\mu$  decay  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 035008, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864873133&partnerID=40&md5=fe68d347183fb2c238df54676280ae8d>

Wang, J., Li, C.S., Shao, D.Y., Zhang, H.  
Search for the signal of monotop production at the early LHC  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 034008, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864879584&partnerID=40&md5=976f2573a8e8ab58d58178c36034c0bd>

Gao, J., Li, C.S., Yuan, C.-P.  
NLO QCD corrections to dijet production via quark contact interactions  
(2012) Journal of High Energy Physics, 2012 (7), art. no. 037, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864432739&partnerID=40&md5=c97b3f2cf0a5d1da868bd1c042afb6bc>

Huang, G.-Y., Kong, K., Park, S.C.  
Bounds on the Fermion-Bulk masses in models with universal extra dimensions  
(2012) Journal of High Energy Physics, 2012 (6), art. no. 80, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864369974&partnerID=40&md5=d3d37f09d785a79e69f4da90be2c63cb>

Ilisie, V., Pich, A.  
QCD exotics versus a standard model Higgs boson  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 033001, .  
Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864874080&partnerID=40&md5=d128f9e6881003dfdb1604c53e59d42e>

Dorner, I., Fajfer, S., Konik, N.  
Heavy and light scalar leptoquarks in proton decay  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (1), art. no. 015013, .  
Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84863824227&partnerID=40&md5=207a32161184041ebcf17b611a858f46>

Nemevšek, M., Senjanović, G., Zhang, Y.  
Warm dark matter in low scale left-right theory

(2012) Journal of Cosmology and Astroparticle Physics, 2012 (7), art. no. 006, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864435840&partnerID=40&md5=5b6b07ee2b963229680d1d409f4072ba>

Altmannshofer, W., Primulando, R., Yu, C.-T., Yu, F.  
New physics models of direct CP violation in charm decays  
(2012) Journal of High Energy Physics, 2012 (4), art. no. 049, . Cited 8 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860264998&partnerID=40&md5=c34435891c219143c2c11ae2cf51b49>

Kong, K., McCaskey, M., Wilson, G.W.  
Multi-lepton signals from the top-prime quark at the LHC  
(2012) Journal of High Energy Physics, 2012 (4), art. no. 079, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860289972&partnerID=40&md5=686476acf2d2409a49c4dfb9c67fe790>

Liu, J.-Y., Tang, Y., Wu, Y.-L.  
Searching for a  $Z'$  gauge boson in an anomaly-free  $U(1)'$  gauge family model  
(2012) Journal of Physics G: Nuclear and Particle Physics, 39 (5), art. no. 055003, . Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84859795576&partnerID=40&md5=62a4085728b9401ac6d94367c978deb7>

Anchordoqui, L.A., Antoniadis, I., Goldberg, H., Huang, X., Lüster, D., Taylor, T.R.  
 $Z'$ -gauge bosons as harbingers of low-mass strings  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (8), art. no. 086003, . Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860153312&partnerID=40&md5=7fd7c802d12dfab631ff828aa0e42aa9>

Blanke, M., Buras, A.J., Gemmler, K., Heidsieck, T.  
 $\Delta f = 2$  observables and  $B \rightarrow X q\bar{q}$  decays in the left-right model: Higgs particles striking back  
(2012) Journal of High Energy Physics, 2012 (3), art. no. 024, . Cited 9 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84859560829&partnerID=40&md5=c21db9a6fdc2262fa7d3d2f7ffe24e08>

Karabacak, D., Nandi, S., Rai, S.K.  
Diquark resonance and single top production at the Large Hadron Collider  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (7), art. no. 075011, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860132820&partnerID=40&md5=60312c54582f3fb657da09e8a66af3c6>

Clarke, J.D., Foot, R., Volkas, R.R.

Quark-lepton symmetric model at the LHC

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (7), art. no. 074012, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860117487&partnerID=40&md5=a4a298740c17ecbdfdb5b6e6362cf78>

Barger, V., Lee, H.-S.

Four-lepton resonance at the Large Hadron Collider

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (5), art. no. 055030, .  
Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84859257937&partnerID=40&md5=599518558d1274cdad6e4dcdab89d269>

Anchordoqui, L.A.

$U(3) C \times Sp(1) L \times U(1) L \times U(1) R$

(2012) Advances in High Energy Physics, 2012, art. no. 129879, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84858207841&partnerID=40&md5=2fe295e2eab93daba697f4194b9ce2fd>

Thaler, J., Van Tilburg, K.

Maximizing boosted top identification by minimizing N-subjettiness

(2012) Journal of High Energy Physics, 2012 (2), art. no. 093, . Cited 6 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84857803771&partnerID=40&md5=5df3883f683881be213a3e02ce7ba7f8>

Hashi, M., Kitazawa, N.

Signatures of low-scale string models at the LHC

(2012) Journal of High Energy Physics, 2012 (2), art. no. 050, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84857808125&partnerID=40&md5=013d88ec99b90e70513773f2ef22bbd6>

Chivukula, R.S., Farzinnia, A., Simmons, E.H., Foadi, R.

Production of massive color-octet vector bosons at next-to-leading order

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (5), art. no. 054005, .  
Cited 4 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84858022096&partnerID=40&md5=b1bd9a12aa791d7ff67f81b893ad91a4>

Kühn, J.H., Rodrigo, G.

Charge asymmetries of top quarks at hadron colliders revisited

(2012) Journal of High Energy Physics, 2012 (1), art. no. 063, . Cited 6 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84857304032&partnerID=40&md5=6ebd15212c6311f81a3615a0ea63af34>

Choudhury, D., Godbole, R.M., Saha, P.  
Dijet resonances, widths and all that  
(2012) Journal of High Energy Physics, 2012 (1), art. no. 155, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84857328046&partnerID=40&md5=20329e3ed4497f8527f0ef908608365f>

Heckman, J.J., Kumar, P., Vafa, C., Wecht, B.  
Electroweak symmetry breaking in the DSSM  
(2012) Journal of High Energy Physics, 2012 (1), art. no. 156, . Cited 6 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84857328098&partnerID=40&md5=3f6ea1267ce3bfe06e7b854ee0b0c635>

Cao, J., Hikasa, K., Wang, L., Wu, L., Yang, J.M.  
Testing new physics models by top charge asymmetry and polarization at the LHC  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (1), art. no. 014025, . Cited 13 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84863011297&partnerID=40&md5=56cc7c3845e42d4712271b8a30f4bdac>

Kom, C.H., Rodejohann, W.  
Four-jet final state in same-sign lepton colliders and neutrinoless double beta decay mechanisms  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (1), art. no. 015013, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84856683107&partnerID=40&md5=90377ad3e6abc9a81ee8474a90de39a5>

He, X.-G., Valenciac, G., Yokoyab, H.  
Color-octet scalars and potentially large CP violation at the LHC  
(2011) Journal of High Energy Physics, 2011 (12), art. no. 030, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84255198036&partnerID=40&md5=c443ef72ce76d643c1e24d10832acfaf>

Baldes, I., Bell, N.F., Volkas, R.R.  
Baryon number violating scalar diquarks at the LHC  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (11), art. no. 115019, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84855263759&partnerID=40&md5=dcfc15eb11778a0541ade25b5511af79>

Godbole, R.  
An experiment that shaped the physics of the century  
(2011) Resonance, 16 (11), pp. 1019-1028.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-83055163444&partnerID=40&md5=3437f56d2979f2f51618c442393b61bd>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Weinberg M.

A search for excited leptons in pp collisions at  $s=7$  TeV

2011, Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, (3) 143-162

в следните публикации:

Search for excited leptons in pp collisions at  $\sqrt{s}=7$  TeV

(2013) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 720 (4-5), pp. 309-329.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875519710&partnerID=40&md5=77a8598c750bb8d4d5d36588191a9002)

[84875519710&partnerID=40&md5=77a8598c750bb8d4d5d36588191a9002](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875519710&partnerID=40&md5=77a8598c750bb8d4d5d36588191a9002)

Цитира се:

Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., Ero J., ..., Pavlov B., ..., Weinberg M.

Measurements of inclusive W and Z cross sections in pp collisions at  $\sqrt{s} = 7$  TeV The CMS collaboration

2011, Journal of High Energy Physics, (1)

в следните публикации:

Bondarenco, M.V.

Compton mechanism of W and Z boson hadroproduction

(2012) Problems of Atomic Science and Technology, (1), pp. 105-110.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84857722139&partnerID=40&md5=51af7a0a2e399075451a2d08a99d5bf3)

[84857722139&partnerID=40&md5=51af7a0a2e399075451a2d08a99d5bf3](http://www.scopus.com/inward/record.url?eid=2-s2.0-84857722139&partnerID=40&md5=51af7a0a2e399075451a2d08a99d5bf3)

Search for resonances in the dilepton mass distribution in pp collisions at  $\sqrt{s} = 7$  TeV

(2011) Journal of High Energy Physics, 2011 (5), art. no. 093, . Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-80053133985&partnerID=40&md5=2556be1df4bf802cae5c040b81bf9f21)

[80053133985&partnerID=40&md5=2556be1df4bf802cae5c040b81bf9f21](http://www.scopus.com/inward/record.url?eid=2-s2.0-80053133985&partnerID=40&md5=2556be1df4bf802cae5c040b81bf9f21)

Search for new physics with same-sign isolated dilepton events with jets and missing transverse energy at the LHC

(2011) Journal of High Energy Physics, 2011 (6), art. no. 077, . Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-80053163293&partnerID=40&md5=02ff820b868eb27eb93bd1d86b897977)

[80053163293&partnerID=40&md5=02ff820b868eb27eb93bd1d86b897977](http://www.scopus.com/inward/record.url?eid=2-s2.0-80053163293&partnerID=40&md5=02ff820b868eb27eb93bd1d86b897977)

Watt, G.

Parton distribution function dependence of benchmark Standard Model total cross sections at the 7 TeV LHC

(2011) Journal of High Energy Physics, 2011 (9), art. no. 069, . Cited 14 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053164268&partnerID=40&md5=f92330fc1421e6df8fce7ee194ca506c>

Search for supersymmetry in events with a lepton, a photon, and large missing transverse energy in pp collisions at  $\sqrt{s} = 7$  TeV

(2011) Journal of High Energy Physics, 2011 (6), art. no. 093, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053157397&partnerID=40&md5=10bb7f054fcd4f4a947fd859d8a710ea>

Measurement of the tt production cross section and the top quark mass in the dilepton channel in pp collisions at  $\sqrt{s} = 7$  TeV: The CMS collaboration

(2011) Journal of High Energy Physics, 2011 (7), art. no. 049, . Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053141241&partnerID=40&md5=f08e8a7a85d400f049e39fe220b24d1c>

Scattering, H.-H.

Measurement of the inclusive Z cross section via decays to tau pairs in pp collisions at  $\sqrt{s} = 7$  TeV

(2011) Journal of High Energy Physics, 2011 (8), art. no. 117, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053108443&partnerID=40&md5=7d4740776b6db934d8933a59524ce5d6>

Missing transverse energy performance of the CMS detector

(2011) Journal of Instrumentation, 6 (9), art. no. P09001, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053654786&partnerID=40&md5=8261b50680aba23196826c755535e6f9>

Herten, G.

The first year of the Large Hadron Collider: A brief review

(2011) Modern Physics Letters A, 26 (12), pp. 843-855.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79955863198&partnerID=40&md5=a7dbe8b5b0fbd988c5d059593a6cbb3>

Цитира се:

Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., Ero J., ..., Pavlov B., ..., Weinberg M.

Inclusive b-hadron production cross section with muons in pp collisions at  $\sqrt{s} = 7$  TeV  
2011, Journal of High Energy Physics, (3)

в следните публикации:



Cacciari, M., Frixione, S., Houdeau, N., Mangano, M.L., Nason, P., Ridolfi, G.  
Theoretical predictions for charm and bottom production at the LHC  
(2012) Journal of High Energy Physics, 2012 (10), art. no. 137, . Cited 6 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868276235&partnerID=40&md5=10c7536cbc22b5034c60d76e75c8c4ed>

Park, H.

The estimation of neutrino fluxes produced by proton-proton collisions at  $\sqrt{s} = 14\text{TeV}$  of the LHC  
(2011) Journal of High Energy Physics, 2011 (10), art. no. 092, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-81255170027&partnerID=40&md5=80ba12809eb4057e524f6c1d82651350>

Search for supersymmetry in events with b jets and missing transverse momentum at the LHC  
(2011) Journal of High Energy Physics, 2011 (7), art. no. 113, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053136067&partnerID=40&md5=feaf93622b7b57a06d2e57b01eeb268f>

Kagan, A.L., Kamenik, J.F., Perez, G., Stone, S.  
Probing new top physics at the LHCb experiment  
(2011) Physical Review Letters, 107 (8), art. no. 082003, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860388934&partnerID=40&md5=e62060a2091f55ef03d7ed445f0d98cc>

Цитира се:

Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., Ero J., ..., Pavlov B., ..., Weinberg M.  
Measurement of  $B\bar{B}$  angular correlations based on secondary vertex reconstruction at  $\sqrt{s} = 7\text{TeV}$   
2011, Journal of High Energy Physics, (3)

в следните публикации:

Cacciari, M., Frixione, S., Houdeau, N., Mangano, M.L., Nason, P., Ridolfi, G.  
Theoretical predictions for charm and bottom production at the LHC  
(2012) Journal of High Energy Physics, 2012 (10), art. no. 137, . Cited 6 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868276235&partnerID=40&md5=10c7536cbc22b5034c60d76e75c8c4ed>

Цитира се:

Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., Ero J., ..., Pavlov B., ..., Weinberg M.  
Charged particle multiplicities in pp interactions at  $\sqrt{s} = 0.9, 2.36, \text{ and } 7\text{TeV}$   
2011, Journal of High Energy Physics, (1)

в следните публикации:

Albacete, J.L., Dumitru, A., Fujii, H., Nara, Y.  
CGC predictions for p+Pb collisions at the LHC  
(2013) Nuclear Physics A, 897, pp. 1-27. Cited 7 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84869401244&partnerID=40&md5=93bbc1cfe4f06936ca86b9dca50cf2b3>

Dusling, K., Venugopalan, R.  
Azimuthal collimation of long range rapidity correlations by strong color fields in high multiplicity  
Hadron-Hadron collisions  
(2012) Physical Review Letters, 108 (26), art. no. 262001, . Cited 7 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84863104159&partnerID=40&md5=79305e819c611c70743d4355915e4421>

Dumitru, A., Kharzeev, D.E., Levin, E.M., Nara, Y.  
Gluon saturation in pA collisions at energies available at the CERN Large Hadron Collider: Predictions  
for hadron multiplicities  
(2012) Physical Review C - Nuclear Physics, 85 (4), art. no. 044920, . Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860659308&partnerID=40&md5=dd76ae3effe759618a907b5d216c7a23>

Dumitru, A., Nara, Y.  
Scaling of fluctuations in pp and pA collisions, and eccentricities in relativistic heavy-ion collisions  
(2012) Physical Review C - Nuclear Physics, 85 (3), art. no. 034907, . Cited 6 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84859154517&partnerID=40&md5=e5ecbe17cd855d6657f5b75df09f408b>

Ghosh, P.  
Negative binomial multiplicity distribution in proton-proton collisions in limited pseudorapidity  
intervals at LHC up to  $\sqrt{s}=7\text{TeV}$  and the clan model  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (5), art. no. 054017, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84859118445&partnerID=40&md5=0ba344fb65d19fe667358aae9407747>

Jenni, P.  
Early physics results  
(2012) Philosophical Transactions of the Royal Society A: Mathematical, Physical and Engineering  
Sciences, 370 (1961), pp. 933-949. Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84856525386&partnerID=40&md5=931756705a1d43a883202eec647ddc26>

Search for new physics with same-sign isolated dilepton events with jets and missing transverse energy  
at the LHC

(2011) Journal of High Energy Physics, 2011 (6), art. no. 077, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053163293&partnerID=40&md5=02ff820b868eb27eb93bd1d86b897977>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Sulak L.  
Long-range and short-range dihadron angular correlations in central PbPb collisions at  $\sqrt{s_{NN}} = 2.76$  TeV  
2011, Journal of High Energy Physics, (7)

в следните публикации:

Betz, B., Gyulassy, M.  
Examining a reduced jet-medium coupling in Pb+Pb collisions at the Large Hadron Collider  
(2012) Physical Review C - Nuclear Physics, 86 (2), art. no. 024903, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864646133&partnerID=40&md5=a1b2fea894db3d8a469c73fad9bbbe7f>

Werner, K., Karpenko, Iu., Bleicher, M., Pierog, T., Porteboeuf-Houssais, S.  
Jets, bulk matter, and their interaction in heavy ion collisions at several TeV  
(2012) Physical Review C - Nuclear Physics, 85 (6), art. no. 064907, . Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84862889423&partnerID=40&md5=47cca3a56d745a7024c05442d5b61bce>

Kapusta, J.I., Müller, B., Stephanov, M.  
Relativistic theory of hydrodynamic fluctuations with applications to heavy-ion collisions  
(2012) Physical Review C - Nuclear Physics, 85 (5), art. no. 054906, . Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861702129&partnerID=40&md5=d0e2920f1d013f50ce0efc158413c577>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Weinberg M.  
Measurement of the differential cross section for isolated prompt photon production in pp collisions at 7 TeV  
2011, Physical Review D - Particles, Fields, Gravitation and Cosmology, (5)

в следните публикации:

Becher, T., Lorentzen, C., Schwartz, M.D.  
Precision direct photon and W-boson spectra at high  $p_T$  and comparison to LHC data  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (5), art. no. 054026, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0->

84866976161&partnerID=40&md5=a248c77019ce418e94ad0473f7fa7484

Mangano, M.L., Rojo, J.

Cross section ratios between different CM energies at the LHC: Opportunities for precision measurements and BSM sensitivity

(2012) Journal of High Energy Physics, 2012 (8), art. no. 010, . Cited 2 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84865096898&partnerID=40&md5=0bf9343ef5379318f622a385d317615a)

84865096898&partnerID=40&md5=0bf9343ef5379318f622a385d317615a

D'Enterria, D., Rojo, J.

Quantitative constraints on the gluon distribution function in the proton from collider isolated-photon data

(2012) Nuclear Physics B, 860 (3), pp. 311-338. Cited 8 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84859002656&partnerID=40&md5=8f671429a3a5ec84a9e26d6984563775)

84859002656&partnerID=40&md5=8f671429a3a5ec84a9e26d6984563775

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Weinberg M.

Measurement of the  $B_s^0$  production cross section with  $B_s^0 \rightarrow J/\psi$  Decays in pp collisions at  $\sqrt{s}=7\text{TeV}$  2011, Physical Review D - Particles, Fields, Gravitation and Cosmology, (5)

в следните публикации:

Baer, H., Barger, V., Mustafayev, A.

Implications of a 125 GeV Higgs scalar for the LHC supersymmetry and neutralino dark matter searches

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (7), art. no. 075010, . Cited 53 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84860132635&partnerID=40&md5=a07d5681b7d3edda5c9e33bb54fe2f0c)

84860132635&partnerID=40&md5=a07d5681b7d3edda5c9e33bb54fe2f0c

Kniehl, B.A., Kramer, G., Schienbein, I., Spiesberger, H.

Inclusive B-meson production at the LHC in the general-mass variable-flavor-number scheme

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (9), art. no. 094026, . Cited 3 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-82955207159&partnerID=40&md5=e29cfa7f59f06a94ef18a4cc7903e120)

82955207159&partnerID=40&md5=e29cfa7f59f06a94ef18a4cc7903e120

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Weinberg M.

Measurement of the inclusive jet cross section in pp collisions at  $\sqrt{s}=7\text{TeV}$  2011, Physical Review Letters, (13)

в следните публикации:

Gehrmann-De Ridder, A., Gehrmann, T., Glover, E.W.N., Pires, J.  
Double virtual corrections for gluon scattering at NNLO  
(2013) Journal of High Energy Physics, 2013 (2), art. no. 026, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873686156&partnerID=40&md5=30a6a4adebe8d3e507a1a71d31d160f8>

Mukherjee, A., Vogelsang, W.  
Jet production in (un)polarized pp collisions: Dependence on jet algorithm  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (9), art. no. 094009, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868515162&partnerID=40&md5=17d42b627f36d0bceb5febf999044c71>

Lietava, R.  
Nuclear modification of hadron production measured by ALICE  
(2012) Journal of Physics: Conference Series, 381 (1), art. no. 012040, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867959962&partnerID=40&md5=7a860a91ad807bf525ab807f8e0d3a0e>

Alekhin, S., Blümlein, J., Moch, S.  
Parton distribution functions and benchmark cross sections at next-to-next-to-leading order  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (5), art. no. 054009, .  
Cited 7 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866057047&partnerID=40&md5=7b0690e18caca42980476705c78cbda3>

Cooper-Sarkar, A.  
What did HERA teach us about the structure of the proton?  
(2012) Journal of Physics G: Nuclear and Particle Physics, 39 (9), art. no. 093001, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864408961&partnerID=40&md5=097eb35028c6499f6b1302b8c0d9420e>

Mangano, M.L., Rojo, J.  
Cross section ratios between different CM energies at the LHC: Opportunities for precision measurements and BSM sensitivity  
(2012) Journal of High Energy Physics, 2012 (8), art. no. 010, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865096898&partnerID=40&md5=0bf9343ef5379318f622a385d317615a>

Tokarev, M.V., Dedovich, T.G., ZborovskÝ, I.  
Self-similarity of jet production in pp and p $\bar{p}$  collisions at rhic, tevatron and LHC

(2012) International Journal of Modern Physics A, 27 (21), art. no. 1250115, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865512505&partnerID=40&md5=0e585090545bd707663a786ee1ff5442>

Gao, J., Li, C.S., Yuan, C.-P.  
NLO QCD corrections to dijet production via quark contact interactions  
(2012) Journal of High Energy Physics, 2012 (7), art. no. 037, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864432739&partnerID=40&md5=c97b3f2cf0a5d1da868bd1c042afb6bc>

Tokarev, M., Zborovský, I.  
First Test of z-Scaling in Hadron and Jet Production in pp Collisions at LHC  
(2012) Progress of Theoretical Physics Supplement, (193), pp. 264-267.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860866689&partnerID=40&md5=e6ca9dd66850bd27444f0f78e187dfd7>

Gehrmann-De Ridder, A., Glover, E.W.N., Pires, J.  
Real-virtual corrections for gluon scattering at NNLO  
(2012) Journal of High Energy Physics, 2012 (2), art. no. 141, . Cited 6 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84857826361&partnerID=40&md5=5c925ba25742cdec51ebf6a0b700c1de>

Nisius, R.  
QCD results from the LHC  
(2012) Nuclear Physics B - Proceedings Supplements, 222-224, pp. 216-227.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861146198&partnerID=40&md5=a4a28faf35227efad52398a2c3225240>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Weinberg M.  
Search for first generation scalar leptoquarks in the  $evjj$  channel in pp collisions at  $\sqrt{s}=7$  TeV  
2011, Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, (3) 246-266

в следните публикации:

Alikhanov, I.  
Single vector leptoquark production at hadron colliders due to direct lepton-gluon interaction  
(2012) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 717 (4-5), pp. 425-429.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867722063&partnerID=40&md5=117e3856beebf5c9cfa20fd34d7ad778>

Dreiner, H.K., Stefaniak, T.

Bounds on R-parity violation from resonant slepton production at the LHC

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (5), art. no. 055010, .  
Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84866349905&partnerID=40&md5=6b3e626f9be4ec51ed810e8be572e377)

[84866349905&partnerID=40&md5=6b3e626f9be4ec51ed810e8be572e377](http://www.scopus.com/inward/record.url?eid=2-s2.0-84866349905&partnerID=40&md5=6b3e626f9be4ec51ed810e8be572e377)

Dorner, I., Fajfer, S., Konik, N.

Heavy and light scalar leptoquarks in proton decay

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (1), art. no. 015013, .  
Cited 3 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84863824227&partnerID=40&md5=207a32161184041ebcf17b611a858f46)

[84863824227&partnerID=40&md5=207a32161184041ebcf17b611a858f46](http://www.scopus.com/inward/record.url?eid=2-s2.0-84863824227&partnerID=40&md5=207a32161184041ebcf17b611a858f46)

Ng, J., Tulin, S.

CP violation in beta decay and electric dipole moments

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (3), art. no. 033001, .  
Cited 2 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84857721072&partnerID=40&md5=ab52c89cf043fd182b5de80fdfedef3b)

[84857721072&partnerID=40&md5=ab52c89cf043fd182b5de80fdfedef3b](http://www.scopus.com/inward/record.url?eid=2-s2.0-84857721072&partnerID=40&md5=ab52c89cf043fd182b5de80fdfedef3b)

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Weinberg M.

Search for three-jet resonances in pp collisions at  $\sqrt{s}=7\text{TeV}$

2011, Physical Review Letters, (10)

в следните публикации:

Asano, M., Rolbiecki, K., Sakurai, K.

Can R-parity violation hide vanilla supersymmetry at the LHC?

(2013) Journal of High Energy Physics, 2013 (1), art. no. 128, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84873292597&partnerID=40&md5=63a53df410af081910cc7bed8b1bcbe9)

[84873292597&partnerID=40&md5=63a53df410af081910cc7bed8b1bcbe9](http://www.scopus.com/inward/record.url?eid=2-s2.0-84873292597&partnerID=40&md5=63a53df410af081910cc7bed8b1bcbe9)

Kats, Y., Strassler, M.J.

Probing colored particles with photons, leptons, and jets

(2012) Journal of High Energy Physics, 2012 (11), art. no. 097, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84870358204&partnerID=40&md5=86c943a857eacc133a401a563d008f31)

[84870358204&partnerID=40&md5=86c943a857eacc133a401a563d008f31](http://www.scopus.com/inward/record.url?eid=2-s2.0-84870358204&partnerID=40&md5=86c943a857eacc133a401a563d008f31)

Bramante, J., Kumar, J., Thomas, B.

Large jet multiplicities and new physics at the LHC

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (1), art. no. 015014, .

Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84863837817&partnerID=40&md5=0c9bbe2f7ca18adb881540eef39a08bc>

Allanach, B.C., Gripaios, B.

Hide and seek with natural supersymmetry at the LHC

(2012) Journal of High Energy Physics, 2012 (5), art. no. 062, . Cited 7 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861913539&partnerID=40&md5=f5f4140512e04c8b9541deead552642e>

Csáki, C., Grossman, Y., Heidenreich, B.

Minimal flavor violation supersymmetry: A natural theory for R-parity violation

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (9), art. no. 095009, .

Cited 4 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861118118&partnerID=40&md5=188bce8b846409d9507123a4d7b46c9e>

Brust, C., Katz, A., Lawrence, S., Sundrum, R.

SUSY, the Third Generation and the LHC

(2012) Journal of High Energy Physics, 2012 (3), art. no. 103, . Cited 36 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84859569775&partnerID=40&md5=395c0157735acb9775872eaed67ae8a3>

Hook, A., Izaguirre, E., Lisanti, M., Wacker, J.G.

High multiplicity searches at the LHC using jet masses

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (5), art. no. 055029, .

Cited 4 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84859231103&partnerID=40&md5=6e57694de45d36460f6570570c327455>

Kumar, J., Rajaraman, A., Thomas, B.

Higher representations and multijet resonances at the LHC

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (11), art. no. 115005, .

Cited 5 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84855255305&partnerID=40&md5=630c0c64611e5827c6a405cc9be529be>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Weinberg M.

Measurement of the ratio of the 3-jet to 2-jet cross sections in pp collisions at  $s=7$  TeV

2011, Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, (5) 336-354



в следните публикации:

Measurement of the ratio of three-jet to two-jet cross sections in pp collisions at  $\sqrt{s}=1.96\text{TeV}$   
(2013) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 720 (1-3), pp. 6-12.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875606896&partnerID=40&md5=698df785958aac4f0bbbe6dee529247b>

Wobisch, M., Chakravarthula, K., Dhullipudi, R., Sawyer, L., Tamsett, M.  
A new quantity for studies of dijet azimuthal decorrelations  
(2013) Journal of High Energy Physics, 2013 (1), art. no. 172, . Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873312674&partnerID=40&md5=590653dc455ab4d887d584e0aa2af9d0>

Höche, S., Schönherr, M.  
Uncertainties in next-to-leading order plus parton shower matched simulations of inclusive jet and dijet production  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (9), art. no. 094042, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870490592&partnerID=40&md5=fea5798ba455444e38b3f63258d4e02d>

Gerwick, E., Plehn, T., Schumann, S., Schichtel, P.  
Scaling patterns for QCD jets  
(2012) Journal of High Energy Physics, 2012 (10), art. no. 162, . Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868275650&partnerID=40&md5=eb68b4cee6afc920adf2366503b6beb7>

Bern, Z., Diana, G., Dixon, L.J., Cordero, F.F., Höche, S., Kosower, D.A., Ita, H., Maître, D., Ozeren, K.

Four-jet production at the Large Hadron Collider at next-to-leading order in QCD  
(2012) Physical Review Letters, 109 (4), art. no. 042001, . Cited 8 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864274205&partnerID=40&md5=7635589c61e1a9c2702a2a69ddd52578>

Alioli, S., Andersen, J.R., Oleari, C., Re, E., Smillie, J.M.  
Probing higher-order corrections in dijet production at the LHC  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (11), art. no. 114034, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84862737486&partnerID=40&md5=d28c38e3baae7100e3a417439649a3d2>

Englert, C., Plehn, T., Schichtel, P., Schumann, S.

Establishing jet scaling patterns with a photon

(2012) Journal of High Energy Physics, 2012 (2), art. no. 30, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84857839745&partnerID=40&md5=fa5be15ae32eda1931ae00b73b23b511>

Gerwick, E., Plehn, T., Schumann, S.

Understanding jet scaling and jet vetos in Higgs searches

(2012) Physical Review Letters, 108 (3), art. no. 032003, . Cited 8 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84856044716&partnerID=40&md5=4405dfa74aec184bc46d6835a758bd04>

Nisius, R.

QCD results from the LHC

(2012) Nuclear Physics B - Proceedings Supplements, 222-224, pp. 216-227.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861146198&partnerID=40&md5=a4a28faf35227efad52398a2c3225240>

Delgado, R.M.D., Forshaw, J.R., Marzani, S., Seymour, M.H.

The dijet cross section with a jet veto

(2011) Journal of High Energy Physics, 2011 (8), art. no. 157, . Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053113135&partnerID=40&md5=caf691d07ea7c2e6e215b91ac43bcea1>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Weinberg M.

Measurement of the t-channel single top quark production cross section in pp collisions at  $\sqrt{s}=7\text{TeV}$  2011, Physical Review Letters, (9)

в следните публикации:

Bach, F., Ohl, T.

Anomalous top couplings at hadron colliders revisited

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (11), art. no. 114026, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84871591133&partnerID=40&md5=9e58732b6a989373575988ceb7b99fff>

Kling, F., Plehn, T., Takeuchi, M.

Tagging single top quarks

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (9), art. no. 094029, . Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870199471&partnerID=40&md5=381fe299f7b475b9a214586d88df9752>

Bardin, D., Bondarenko, S., Christova, P., Kalinovskaya, L., Kolesnikov, V., von Schlippe, V., Yordanova, K.

Standard SANC modules for NLO QCD radiative corrections to single top-quark production (2012) *Physics of Particles and Nuclei Letters*, 9 (6-7), pp. 472-483.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866461092&partnerID=40&md5=8de824ec3d2f61f706b997603b8699ca>

Fajfer, S., Kamenik, J.F., Melić, B.

Discerning new physics in  $t\bar{t}$  production using top spin observables at hadron colliders (2012) *Journal of High Energy Physics*, 2012 (8), art. no. 114, . Cited 8 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865710122&partnerID=40&md5=efbb058958af96a4f6a618904b108b56>

Mangano, M.L., Rojo, J.

Cross section ratios between different CM energies at the LHC: Opportunities for precision measurements and BSM sensitivity

(2012) *Journal of High Energy Physics*, 2012 (8), art. no. 010, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865096898&partnerID=40&md5=0bf9343ef5379318f622a385d317615a>

Yaser Ayazi, S., Esmaili, S., Mohammadi Najafabadi, M.

Single top quark production in t-channel at the LHC in noncommutative space-time

(2012) *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, 712 (1-2), pp. 93-96.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860838292&partnerID=40&md5=f5133e6d22fb5b9ad3e1052f9af0a0bb>

Ko, P., Omura, Y., Yu, C.

Chiral U(1) flavor models and flavored Higgs doublets: The top FB asymmetry and the  $W_{jj}$

(2012) *Journal of High Energy Physics*, 2012 (1), art. no. 147, . Cited 6 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84857347654&partnerID=40&md5=84f0e7065118797a385f304e3789ba61>

Godbole, R.M., Hartgring, L., Niessen, I., White, C.D.

Top polarisation studies in H-t and Wt production

(2012) *Journal of High Energy Physics*, 2012 (1), art. no. 011, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84857298906&partnerID=40&md5=47a27cc25c5848e6f17abc1f497aca2e>

Rindani, S.D., Sharma, P.

Probing anomalous  $t\bar{b}W$  couplings in single-top production using top polarization at the Large Hadron Collider

(2011) Journal of High Energy Physics, 2011 (11), art. no. 082, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84255176599&partnerID=40&md5=87fa6080b6ee98f9618aae927ccfc220>

Blum, K., Hochberg, Y., Nir, Y.  
Scalar-mediated  $\bar{t}t$  forward-backward asymmetry  
(2011) Journal of High Energy Physics, 2011 (10), art. no. 124, . Cited 17 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-81255169871&partnerID=40&md5=bf31e331497eaab084b379a5a04dc9bd>

Arguin, J.-F., Freytsis, M., Ligeti, Z.  
Comment on measuring the  $\bar{t}t$  forward-backward asymmetry at ATLAS and CMS  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (7), art. no. 071504, . Cited 10 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80555136700&partnerID=40&md5=ad4fb87dbade15f1bfcb2ee1c751ac48>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Weinberg M.  
Observation and studies of jet quenching in PbPb collisions at  $\sqrt{s_{NN}}=2.76$  TeV  
2011, Physical Review C - Nuclear Physics, (2)

в следните публикации:

Mueller, A.H., Xiao, B.-W., Yuan, F.  
Sudakov resummation in the small-x saturation formalism  
(2013) Physical Review Letters, 110 (8), art. no. 082301, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84874180461&partnerID=40&md5=c73abc1242b7750025c5492de1e0418d>

Renk, T.  
Theoretical assessment of jet-hadron correlations  
(2013) Physical Review C - Nuclear Physics, 87 (2), art. no. 024905, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84874545419&partnerID=40&md5=9aee428b4f314f708eae5b5032d0981e>

Steinheimer, J., Aichelin, J., Bleicher, M.  
Nonthermal  $p/\pi$  ratio at LHC as a consequence of hadronic final state interactions  
(2013) Physical Review Letters, 110 (4), art. no. 042501, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872730604&partnerID=40&md5=3ec1d4416d29e5af0561f3679f56613c>

Bouras, I., El, A., Fochler, O., Reining, F., Senzel, F., Uphoff, J., Wesp, C., Xu, Z., Greiner, C.  
RHIC and LHC phenomena with an unified parton transport  
(2012) Journal of Physics: Conference Series, 389 (1), art. no. 012019, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84871095250&partnerID=40&md5=5bd414b18abbb96bb037042274a52ba6>

Armesto, N., Cole, B., Gale, C., Horowitz, W.A., Jacobs, P., Jeon, S., Van Leeuwen, M., Majumder, A., Müller, B., Qin, G.-Y., Salgado, C.A., Schenke, B., Verweij, M., Wang, X.-N., Wiedemann, U.A.  
Comparison of jet quenching formalisms for a quark-gluon plasma "brick"  
(2012) Physical Review C - Nuclear Physics, 86 (6), art. no. 064904, . Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84871844728&partnerID=40&md5=d4457144ac66522702303ebb736a7462>

Renk, T.  
Energy dependence of the dijet imbalance in Pb-Pb collisions at 2.76A TeV  
(2012) Physical Review C - Nuclear Physics, 86 (6), art. no. 061901, . Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84871644369&partnerID=40&md5=ff7b6ce883c101506e9252b4da9f7b03>

Rezaeian, A.H.  
Semi-inclusive photon-hadron production in pp and pA collisions at RHIC and LHC  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (9), art. no. 094016, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84869046682&partnerID=40&md5=c97bcce926b092736c802e4257fae848>

Coleman-Smith, C.E., Müller, B.  
Results of a systematic study of dijet suppression measured at the BNL Relativistic Heavy Ion Collider  
(2012) Physical Review C - Nuclear Physics, 86 (5), art. no. 054901, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870166883&partnerID=40&md5=243a464b9312745cb0b5d9f4666e0dbb>

Salgado, C.A.  
Hard probes of QCD matter at RHIC and the beginning of the LHC  
(2012) Journal of Physics: Conference Series, 381 (1), art. no. 012012, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867966948&partnerID=40&md5=67756efc8c603bb9b623f24f9e98ba6e>

He, Y.-C., Zhang, B.-W., Wang, E.-K.  
Jet production at next-to-leading order in p+Au collisions at the RHIC  
(2012) Chinese Physics C, 36 (11), pp. 1077-1081.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870912018&partnerID=40&md5=2317ec3e4e3d8f9adcd7d0951e8f14fa>

Schukraft, J.

Results from the first heavy ion run at the LHC

(2012) Journal of Physics: Conference Series, 381 (1), art. no. 012011, . Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84867952466&partnerID=40&md5=dc8d28dc6a14ea153273117f337cd39d)

[84867952466&partnerID=40&md5=dc8d28dc6a14ea153273117f337cd39d](http://www.scopus.com/inward/record.url?eid=2-s2.0-84867952466&partnerID=40&md5=dc8d28dc6a14ea153273117f337cd39d)

Stasto, A., Xiao, B.-W., Yuan, F.

Back-to-back correlations of di-hadrons in dAu collisions at RHIC

(2012) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 716 (3-5), pp. 430-434. Cited 6 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84866320531&partnerID=40&md5=d6f7e7b60ec7304571002d8c7a48e81c)

[84866320531&partnerID=40&md5=d6f7e7b60ec7304571002d8c7a48e81c](http://www.scopus.com/inward/record.url?eid=2-s2.0-84866320531&partnerID=40&md5=d6f7e7b60ec7304571002d8c7a48e81c)

Abir, R., Jamil, U., Mustafa, M.G., Srivastava, D.K.

Heavy quark energy loss and D-mesons in RHIC and LHC energies

(2012) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 715 (1-3), pp. 183-189. Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84865334468&partnerID=40&md5=9750b714ceda96805ae08a2012dac3b9)

[84865334468&partnerID=40&md5=9750b714ceda96805ae08a2012dac3b9](http://www.scopus.com/inward/record.url?eid=2-s2.0-84865334468&partnerID=40&md5=9750b714ceda96805ae08a2012dac3b9)

Hanks, J.A., Sickles, A.M., Cole, B.A., Franz, A., McCumber, M.P., Morrison, D.P., Nagle, J.L., Pinkenburg, C.H., Sahlmueller, B., Steinberg, P., Von Steinkirch, M., Stone, M.

Method for separating jets and the underlying event in heavy ion collisions at the BNL Relativistic Heavy Ion Collider

(2012) Physical Review C - Nuclear Physics, 86 (2), art. no. 024908, . Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84865035253&partnerID=40&md5=ded74b6d7b3d72e6c8d79a570cdfc422)

[84865035253&partnerID=40&md5=ded74b6d7b3d72e6c8d79a570cdfc422](http://www.scopus.com/inward/record.url?eid=2-s2.0-84865035253&partnerID=40&md5=ded74b6d7b3d72e6c8d79a570cdfc422)

Neufeld, R.B., Vitev, I.

Parton showers as sources of energy-momentum deposition in the quark-gluon plasma and their implication for shockwave formation at energies available at the BNL Relativistic Heavy Ion Collider and at the CERN Large Hadron Collider

(2012) Physical Review C - Nuclear Physics, 86 (2), art. no. 024905, . Cited 2 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84864967529&partnerID=40&md5=41ed9eed4e416092ef3f35690af39917)

[84864967529&partnerID=40&md5=41ed9eed4e416092ef3f35690af39917](http://www.scopus.com/inward/record.url?eid=2-s2.0-84864967529&partnerID=40&md5=41ed9eed4e416092ef3f35690af39917)

Beraudo, A., Milhano, J.G., Wiedemann, U.A.

The contribution of medium-modified color flow to jet quenching

(2012) Journal of High Energy Physics, 2012 (7), art. no. 144, . Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84864455627&partnerID=40&md5=faf007d46a8003811275778fbdec60a1)

[84864455627&partnerID=40&md5=faf007d46a8003811275778fbdec60a1](http://www.scopus.com/inward/record.url?eid=2-s2.0-84864455627&partnerID=40&md5=faf007d46a8003811275778fbdec60a1)

Betz, B., Gyulassy, M.

Examining a reduced jet-medium coupling in Pb+Pb collisions at the Large Hadron Collider  
(2012) Physical Review C - Nuclear Physics, 86 (2), art. no. 024903, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864646133&partnerID=40&md5=a1b2fea894db3d8a469c73fad9bbbe7f>

Jacak, B.V., Müller, B.

The exploration of hot nuclear matter

(2012) Science, 337 (6092), pp. 310-314.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864006280&partnerID=40&md5=8a21dc917a3c73b31ff9efdb79babcaf>

He, M., Fries, R.J., Rapp, R.

Heavy-quark diffusion and hadronization in quark-gluon plasma

(2012) Physical Review C - Nuclear Physics, 86 (1), art. no. 014903, . Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864475922&partnerID=40&md5=e0125c2a4fee833217e38a7ff7f01cd>

Bozek, P., Wyskiel-Piekarska, I.

Particle spectra in Pb-Pb collisions at  $\sqrt{s_{NN}}=2.76$  TeV

(2012) Physical Review C - Nuclear Physics, 85 (6), art. no. 064915, . Cited 6 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84863445285&partnerID=40&md5=3838282e51ef53a807e0f9ebd63ae79d>

Chesler, P.M., Ho, Y.-Y., Rajagopal, K.

Shining a gluon beam through quark-gluon plasma

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (12), art. no. 126006, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84862746221&partnerID=40&md5=0a745a3d78240699dd5b9b9383803c23>

Wong, C.-Y.

Bose-Einstein interference in the passage of a jet in a dense medium

(2012) Physical Review C - Nuclear Physics, 85 (6), art. no. 064909, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84862886948&partnerID=40&md5=00edaacd72f0a8bebac77659a8735185>

Renk, T.

Sensitivity of the dijet asymmetry to the physics of jet quenching

(2012) Physical Review C - Nuclear Physics, 85 (6), art. no. 064908, . Cited 4 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84862840488&partnerID=40&md5=1e45ccb4242cdd26054a8b16849c7ae9>

Tserruya, I.  
From RHIC to LHC: First lessons  
(2012) AIP Conference Proceedings, 1422, pp. 166-177. Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861947485&partnerID=40&md5=5d7cff891311e377a1ee3980e9a873cb>

Mehdiabadi, S.P.  
Studies of jet quenching in PbPb collisions at  $\sqrt{s_{NN}} = 2.76\text{TeV}$   
(2012) AIP Conference Proceedings, 1422, pp. 203-208.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861930506&partnerID=40&md5=6e2c94f3d9e84cd85d26b903ceee5320>

Neufeld, R.B., Vitev, I.  
Z0-tagged jet event asymmetry in heavy-ion collisions at the Cern large hadron collider  
(2012) Physical Review Letters, 108 (24), art. no. 242001, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84862176378&partnerID=40&md5=b625d53776e828bf76df2794276bcb71>

Hong, J., Teaney, D., Chesler, P.M.  
Wake of a heavy quark in non-Abelian plasmas: Comparing kinetic theory and the anti-de Sitter space/conformal field theory correspondence  
(2012) Physical Review C - Nuclear Physics, 85 (6), art. no. 064903, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84862885397&partnerID=40&md5=e5022ade859ff6c359a51cf6073d908c>

Nishida, Y.  
Probing strongly interacting atomic gases with energetic atoms  
(2012) Physical Review A - Atomic, Molecular, and Optical Physics, 85 (5), art. no. 053643, . Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861672388&partnerID=40&md5=68fe6bfd9e1e0216cce66f74d635cebf>

Hamagaki, H.  
High energy density QCD - Experimental overview  
(2012) Progress of Theoretical Physics Supplement, (193), pp. 79-88.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860868961&partnerID=40&md5=77980877d4bf8fbad2bbc7885db5b97c>

Renk, T.  
Jets in medium: What RHIC and LHC measurements of R<sub>AA</sub> and I<sub>AA</sub> can teach about the parton-medium interaction  
(2012) Progress of Theoretical Physics Supplement, (193), pp. 101-104. Cited 1 time.



<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860870475&partnerID=40&md5=dc8eef05d3baa11a030725111543c6cc>

Spousta, M.

Jet suppression at LHC

(2012) Progress of Theoretical Physics Supplement, (193), pp. 105-109.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860852514&partnerID=40&md5=faf6d8b2713503d4a2afebc3458aedde>

Salgado, C.A.

Hard probes of the quark gluon plasma in heavy ion collisions

(2012) AIP Conference Proceedings, 1441, pp. 87-94.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860642992&partnerID=40&md5=22b4a423b53407ddef2134cc2a997da5>

Tannenbaum, M.J.

Fragmentation functions in-medium, two particle correlations and jets in PHENIX at RHIC

(2012) AIP Conference Proceedings, 1441, pp. 862-864. Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860633654&partnerID=40&md5=4e2c1093203dc4975231c6bf02c2582e>

Mehtar-Tani, Y., Salgado, C.A., Tywoniuk, K.

The radiation pattern of a QCD antenna in a dilute medium

(2012) Journal of High Energy Physics, 2012 (4), art. no. 064, . Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860272258&partnerID=40&md5=80636061975373f2354cf28d1730de55>

Renk, T.

Constraining the physics of jet quenching

(2012) Physical Review C - Nuclear Physics, 85 (4), art. no. 044903, . Cited 6 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860126385&partnerID=40&md5=46dfdf5efc466607d771f78e912d4e43>

Casalderrey-Solana, J., Milhano, J.G., Quiroga-Arias, P.

Out of medium fragmentation from long-lived jet showers

(2012) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 710 (1), pp. 175-181. Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84858437622&partnerID=40&md5=506780e7ac54e570873b2cc9dfb296b8>

Abir, R., Greiner, C., Martinez, M., Mustafa, M.G., Uphoff, J.

Soft gluon emission off a heavy quark revisited

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (5), art. no. 054012, . Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84858731558&partnerID=40&md5=c85f40a1bf8d16ec1efb7914dffea3f>

Neufeld, R.B.

Jet momentum balance independent of shear viscosity

(2012) Physical Review C - Nuclear Physics, 85 (3), art. no. 034903, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84858302054&partnerID=40&md5=c8692c36085419f50aa2544af022edf0>

Boek, P.

Flow and interferometry in (3 + 1)-dimensional viscous hydrodynamics

(2012) Physical Review C - Nuclear Physics, 85 (3), art. no. 034901, . Cited 9 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84858331956&partnerID=40&md5=1ddef21b7b21e316d2fcdc8ebacbd3a6>

Steinberg, P.

First results from the LHC heavy ion program

(2012) New Journal of Physics, 14, art. no. 035006, . Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84858129651&partnerID=40&md5=5c5638d34086255ff7bbf4726f7714d1>

Armesto, N., Ma, H., Mehtar-Tani, Y., Salgado, C.A., Tywoniuk, K.

Coherence effects and broadening in medium-induced QCD radiation off a massive  $q\bar{q}$  antenna

(2012) Journal of High Energy Physics, 2012 (1), art. no. 109, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84857260537&partnerID=40&md5=a925b6fe5791c94933d9ff30c6f367d6>

Ali-Akbari, M., Gürsoy, U.

Rotating strings and energy loss in non-conformal holography

(2012) Journal of High Energy Physics, 2012 (1), art. no. 105, . Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84857308715&partnerID=40&md5=b51b7cbe554d22aab25a0db9c0f5eba4>

Boek, P.

Collective flow in p-Pb and d-Pb collisions at TeV energies

(2012) Physical Review C - Nuclear Physics, 85 (1), art. no. 014911, . Cited 5 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84856663310&partnerID=40&md5=678c9863ee473582907511cde90b1848>

Mehtar-Tani, Y., Salgado, C.A., Tywoniuk, K.

Jets in QCD media: From color coherence to decoherence

(2012) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 707 (1), pp. 156-159. Cited 9 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84855194941&partnerID=40&md5=801745a717e9df69d1bbc746cf6b5f1a>

Ovanesyan, G., Vitev, I.

Medium-induced parton splitting kernels from Soft Collinear Effective Theory with Glauber gluons  
(2012) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 706 (4-5), pp. 371-378. Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84155172717&partnerID=40&md5=6d761d94874e0578b6a41e648c96fd3c>

Renk, T.

Using hard dihadron correlations to constrain elastic energy loss

(2011) Physical Review C - Nuclear Physics, 84 (6), art. no. 067902, . Cited 6 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84855394419&partnerID=40&md5=6b4da0c6cdb013aad33a073272f54aab>

Renk, T., Eskola, K.J.

Hard dihadron correlations in heavy-ion collisions at energies available at the BNL Relativistic Heavy Ion Collider and CERN Large Hadron Collider

(2011) Physical Review C - Nuclear Physics, 84 (5), art. no. 054913, . Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-82955207531&partnerID=40&md5=b304d50e5378c015712278d3322bfc57>

Dependence on pseudorapidity and on centrality of charged hadron production in PbPb collisions at  $\sqrt{s_{NN}} = 2.76$  TeV

(2011) Journal of High Energy Physics, 2011 (8), art. no. 141, . Cited 14 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053129601&partnerID=40&md5=b533e69a54e9ae4656e336bd305c37a3>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Weinberg M.

Indications of suppression of excited? States in Pb-Pb collisions at  $\sqrt{s_{NN}} = 2.76$  TeV  
2011, Physical Review Letters, (5)

в следните публикации:

Song, T., Ko, C.M., Lee, S.H.

Quarkonium formation time in quark-gluon plasma

(2013) Physical Review C - Nuclear Physics, 87 (3), art. no. 034910, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0->

84875986036&partnerID=40&md5=83ae5b3fa21eac72bd21ee9e668bea16

Adeluyi, A., Nguyen, T.

Coherent photoproduction of  $\psi$  and  $Y$  mesons in ultraperipheral pPb and PbPb collisions at the CERN Large Hadron Collider at  $\sqrt{s_{NN}}=5$  TeV and  $\sqrt{s_{NN}}=2.76$  TeV

(2013) Physical Review C - Nuclear Physics, 87 (2), art. no. 027901, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84874529966&partnerID=40&md5=f78e643cdc6b7df854554243d166e700)

84874529966&partnerID=40&md5=f78e643cdc6b7df854554243d166e700

Nendzig, F., Wolschin, G.

I suppression in PbPb collisions at energies available at the CERN Large Hadron Collider

(2013) Physical Review C - Nuclear Physics, 87 (2), art. no. 024911, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84874533225&partnerID=40&md5=b55b8f57c168e2c3da6492eac1158f02)

84874533225&partnerID=40&md5=b55b8f57c168e2c3da6492eac1158f02

Akamatsu, Y.

Real-time quantum dynamics of heavy-quark systems at high temperature

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (4), art. no. 045016, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84874036969&partnerID=40&md5=287577b701b8b1ad3f61d9472d07ee36)

84874036969&partnerID=40&md5=287577b701b8b1ad3f61d9472d07ee36

Sun, J.-X., Tian, C.-X., Wang, E.-Q., Liu, F.-H.

Dependence of charged particle pseudorapidity distributions on centrality in Pb - Pb collisions at  $\sqrt{s_{NN}} = 2.76$  TeV

(2013) Chinese Physics Letters, 30 (2), art. no. 022501, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84874309445&partnerID=40&md5=611712f6f431d12129f8a427e936a9f0)

84874309445&partnerID=40&md5=611712f6f431d12129f8a427e936a9f0

Liu, Y., Greiner, C., Kostyuk, A.

Bc meson enhancement and the momentum dependence in Pb + Pb collisions at energies available at the CERN Large Hadron Collider

(2013) Physical Review C - Nuclear Physics, 87 (1), art. no. 014910, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84873576421&partnerID=40&md5=4acb807a1f173f6b920e240363058a40)

84873576421&partnerID=40&md5=4acb807a1f173f6b920e240363058a40

Steinheimer, J., Aichelin, J., Bleicher, M.

Nonthermal  $p/\pi$  ratio at LHC as a consequence of hadronic final state interactions

(2013) Physical Review Letters, 110 (4), art. no. 042501, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84872730604&partnerID=40&md5=3ec1d4416d29e5af0561f3679f56613c)

84872730604&partnerID=40&md5=3ec1d4416d29e5af0561f3679f56613c

Rangel, G.B.

Quarkonium production in 2.76 TeV PbPb collisions in CMS  
(2012) Journal of Physics: Conference Series, 389 (1), art. no. 012027, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84871049324&partnerID=40&md5=4f93267290ee8ac07999480f0cdf6850>

Burnier, Y., Laine, M.  
Massive vector current correlator in thermal QCD  
(2012) Journal of High Energy Physics, 2012 (11), art. no. 086, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870480097&partnerID=40&md5=7577fea7a410295996b3d9ccbdf267c4>

Salgado, C.A.  
Hard probes of QCD matter at RHIC and the beginning of the LHC  
(2012) Journal of Physics: Conference Series, 381 (1), art. no. 012012, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867966948&partnerID=40&md5=67756efc8c603bb9b623f24f9e98ba6e>

Hatsuda, T.  
Nuclear force and nuclear physics from lattice quantum chromodynamics  
(2012) Journal of Physics: Conference Series, 381 (1), art. no. 012020, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867923283&partnerID=40&md5=13aa7097e062c7e2e57eb7f5d4b35729>

Schukraft, J.  
Results from the first heavy ion run at the LHC  
(2012) Journal of Physics: Conference Series, 381 (1), art. no. 012011, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867952466&partnerID=40&md5=dc8d28dc6a14ea153273117f337cd39d>

Adeluyi, A., Bertulani, C.A., Murray, M.J.  
Nuclear effects in photoproduction of heavy quarks and vector mesons in ultraperipheral PbPb and pPb collisions at energies available at the CERN Large Hadron Collider  
(2012) Physical Review C - Nuclear Physics, 86 (4), art. no. 047901, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867772345&partnerID=40&md5=4b34b36b9ab073f192b8c2d80752739b>

Abdelsalam, A., Badawy, B.M., Hafiz, M.E.  
Target size dependence of relativistic hadron emission from 32S nuclear collisions at 3.7 and 200A GeV  
(2012) Journal of Physics G: Nuclear and Particle Physics, 39 (10), art. no. 105104, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866324529&partnerID=40&md5=23130cd269f2da7b69106221836ba9a1>

Ding, H.-T., Francis, A., Kaczmarek, O., Karsch, F., Satz, H., Soeldner, W.  
Charmonium properties in hot quenched lattice QCD  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (1), art. no. 014509, .  
Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864424409&partnerID=40&md5=471535f59f78f6ee4375df4025e452f1>

Lansberg, J.P., Brodsky, S.J., Fleuret, F., Hadjidakis, C.  
Quarkonium Physics at a Fixed-Target Experiment using the LHC Beams  
(2012) Few-Body Systems, 53 (1-2), pp. 11-25. Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84862995935&partnerID=40&md5=0691dd67ecfb148858bdb771fb3ea5ea>

Emerick, A., Zhao, X., Rapp, R.  
Bottomonia in the quark-gluon plasma and their production at RHIC and LHC  
(2012) European Physical Journal A, 48 (5), pp. 1-12. Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861992604&partnerID=40&md5=259e2d5183b2bbaf5b77db3f179f46d1>

Hamagaki, H.  
High energy density QCD - Experimental overview  
(2012) Progress of Theoretical Physics Supplement, (193), pp. 79-88.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860868961&partnerID=40&md5=77980877d4bf8fbad2bbc7885db5b97c>

De Cassagnac, R.G.  
Quarkonium production in PbPb collisions at the LHC  
(2012) Progress of Theoretical Physics Supplement, (193), pp. 97-100. Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860867647&partnerID=40&md5=81ab1420f233208c378f160a5c2c621a>

Akamatsu, Y., Rothkopf, A.  
Stochastic potential and quantum decoherence of heavy quarkonium in the quark-gluon plasma  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (10), art. no. 105011, .  
Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861141963&partnerID=40&md5=3dbfbc98a50822c4a50a5a786de1c73a>

Hatsuda, T.  
Recent results in particle and nuclear physics from lattice QCD  
(2012) AIP Conference Proceedings, 1441, pp. 49-54.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0->

84860613550&partnerID=40&md5=13b023362c8f1ab3e51ef2f13990b222

Salgado, C.A.

Hard probes of the quark gluon plasma in heavy ion collisions

(2012) AIP Conference Proceedings, 1441, pp. 87-94.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84860642992&partnerID=40&md5=22b4a423b53407ddef2134cc2a997da5)

84860642992&partnerID=40&md5=22b4a423b53407ddef2134cc2a997da5

De La Barca Sánchez, M.C.

Dimuon results in Pb+Pb and p + p collisions in CMS

(2012) AIP Conference Proceedings, 1441, pp. 856-858.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84860602152&partnerID=40&md5=b3c8d567a174fc3f0154c1a259be7a04)

84860602152&partnerID=40&md5=b3c8d567a174fc3f0154c1a259be7a04

Dong, X.

Heavy flavor results at RHIC - A comparative overview

(2012) Acta Physica Polonica B, 43 (4), pp. 545-552. Cited 2 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84860635430&partnerID=40&md5=57f1272e590a0cb50f87807916103fde)

84860635430&partnerID=40&md5=57f1272e590a0cb50f87807916103fde

Šafarik, K.

Experimental achievements at the DAWN of LHC ERA

(2012) Acta Physica Polonica B, 43 (4), pp. 867-880. Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84860635379&partnerID=40&md5=caf28833c63b805a56b8406b30c04833)

84860635379&partnerID=40&md5=caf28833c63b805a56b8406b30c04833

Hatsuda, T.

Hadron interactions from lattice QCD

(2012) Progress in Particle and Nuclear Physics, 67 (2), pp. 122-129.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84859156915&partnerID=40&md5=19f6c50d6c12041d99ddc6799488e77d)

84859156915&partnerID=40&md5=19f6c50d6c12041d99ddc6799488e77d

Kabana, S.

Highlights from the star experiment at RHIC

(2012) Acta Physica Polonica B, 43 (4), pp. 535-543. Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84860613873&partnerID=40&md5=e7cea6ef0cbe67e8701918f0164053bb)

84860613873&partnerID=40&md5=e7cea6ef0cbe67e8701918f0164053bb

Qu, Z., Liu, Y.-P., Zhuang, P.-F.

Dissociation temperature of strictly confined charmonium states

(2012) Chinese Physics Letters, 29 (3), art. no. 031201, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0->

84863239720&partnerID=40&md5=be303b5876379f4365917fbaac28b2e2

Brezinski, F., Wolschin, G.

Gluodissociation and screening of  $Y$  states in PbPb collisions at  $\sqrt{s_{NN}}=2.76\text{TeV}$   
(2012) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 707 (5), pp. 534-538. Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84856001411&partnerID=40&md5=14491284c52db3affc6dcbc132361f41>

Song, T., Han, K.C., Ko, C.M.

Bottomonia suppression in relativistic heavy-ion collisions  
(2012) Physical Review C - Nuclear Physics, 85 (1), art. no. 014902, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84856157334&partnerID=40&md5=3868371418966c9ebc68216b64b83679>

Aarts, G., Allton, C., Kim, S., Lombardo, M.P., Oktay, M.B., Ryan, S.M., Sinclair, D.K., Skullerud, J.-I.  
What happens to the  $Y$  and  $\eta_b$  in the quark-gluon plasma? Bottomonium spectral functions from lattice QCD

(2011) Journal of High Energy Physics, 2011 (11), art. no. 103, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84255176545&partnerID=40&md5=6827296bfc94d53db7d41945ca462416>

Akram, F., Lodhi, M.A.K.

$B_c$  absorption cross sections by  $\rho$  mesons  
(2011) Physical Review C - Nuclear Physics, 84 (6), art. no. 064912, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84855380888&partnerID=40&md5=f02428e20e453e25c1049b4a48d2a3f5>

Andronic, A., Braun-Munzinger, P., Redlich, K., Stachel, J.

The thermal model on the verge of the ultimate test: Particle production in Pb-Pb collisions at the LHC  
(2011) Journal of Physics G: Nuclear and Particle Physics, 38 (12), art. no. 124081, . Cited 8 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84055200099&partnerID=40&md5=be6e60f6295106c0c0e538cf2b83f23c>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Weinberg M.

Measurement of  $W\gamma$  and  $Z\gamma$  production in pp collisions at  $\sqrt{s}=7\text{TeV}$

2011, Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, (5) 535-555

в следните публикации:

Coleppa, B., Kumar, K., Logan, H.E.



Can the 126 GeV boson be a pseudoscalar?

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (7), art. no. 075022, .  
Cited 7 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867813317&partnerID=40&md5=10cea367327d1745139aac7ffd35c63c>

Gehrmann, T., Tancredi, L.

Two-loop QCD helicity amplitudes for  $q\bar{q} \rightarrow w \gamma \pm$  and  $q\bar{q} \rightarrow Z \gamma 0$

(2012) Journal of High Energy Physics, 2012 (2), art. no. 004, . Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84857834805&partnerID=40&md5=836d816ded05df35e96bb63fa983e20c>

Arbuzov, B.A., Zaitsev, I.V.

CDF  $W_{jj}$  anomaly as a nonperturbative effect of the electroweak interaction

(2012) International Journal of Modern Physics A, 27 (3-4), art. no. 1250012, . Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84857241744&partnerID=40&md5=872a1e7874c7e93f28318f61f3f9c426>

Hewett, J.L., Ismail, A., Rizzo, T.G.

Zeroing in on supersymmetric radiation amplitude zeros

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (11), art. no. 115015, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84855294105&partnerID=40&md5=7ad736a7c9f9984e717cf9863f42f196>

Measurement of  $W\gamma$  and  $Z\gamma$  production in proton-proton collisions at  $\sqrt{s} = 7$  TeV with the ATLAS detector

(2011) Journal of High Energy Physics, 2011 (9), art. no. 072, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053144808&partnerID=40&md5=24aac89bba774d167b70462abda675e2>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Weinberg M.

Measurement of the polarization of  $w$  bosons with large transverse momenta in  $W$ +jets events at the LHC

2011, Physical Review Letters, (2)

в следните публикации:

Höche, S., Krauss, F., Schonherr, M., Siegert, F.

A critical appraisal of NLO+PS matching methods

(2012) Journal of High Energy Physics, 2012 (9), art. no. 049, . Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866884319&partnerID=40&md5=52ab6e94860b2a0dca7d0dc0dea7a2a2>

Stirling, W.J., Vryonidou, E.  
Electroweak gauge boson polarisation at the LHC  
(2012) Journal of High Energy Physics, 2012 (7), art. no. 124, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864494742&partnerID=40&md5=25b8d21980be6cad3215b9a93e5b3319>

Rindani, S.D., Sharma, P.  
Probing anomalous tbW couplings in single-top production using top polarization at the Large Hadron Collider  
(2011) Journal of High Energy Physics, 2011 (11), art. no. 082, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84255176599&partnerID=40&md5=87fa6080b6ee98f9618aae927ccfc220>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Weinberg M.  
Search for a heavy bottom-like quark in pp collisions at  $\sqrt{s}=7$  TeV  
2011, Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, (2) 204-223

в следните публикации:

Tsedenbaljir, E.  
Yukawa bound States and their LHC phenomenology  
(2013) Advances in High Energy Physics, 2013, art. no. 789158, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875511723&partnerID=40&md5=4cd0beb61fb5754ff78ec9e48f386207>

Atwood, D., Gupta, S.K., Soni, A.  
Detecting fourth generation quarks at hadron colliders  
(2012) Journal of High Energy Physics, 2012 (6), art. no. 74, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864188634&partnerID=40&md5=4d606eb53ac2b6607f224fa072f0a217>

Dighe, A., Ghosh, D., Godbole, R.M., Prasath, A.  
Large mass splittings for fourth generation fermions allowed by LHC Higgs boson exclusion  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (11), art. no. 114035, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84862739577&partnerID=40&md5=9ad6b56ddc42471bf28ce93671c529d7>

Fukano, H.S., Tuominen, K.  
Hybrid fourth generation: Technicolor with top-seesaw mechanism

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (9), art. no. 095025, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861837351&partnerID=40&md5=908e2a8c14fed3844b1e3a096637079>

Denner, A., Dittmaier, S., Mück, A., Passarino, G., Spira, M., Sturm, C., Uccirati, S., Weber, M.M.  
Higgs production and decay with a fourth Standard-Model-like fermion generation  
(2012) European Physical Journal C, 72 (5), pp. 1-15. Cited 10 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860577748&partnerID=40&md5=5ec5989c13884fd84fe0039e13ef5109>

Baak, M., Goebel, M., Haller, J., Hoecker, A., Kennedy, D., Mönig, K., Schott, M., Stelzer, J.  
Updated status of the global electroweak fit and constraints on new physics  
(2012) European Physical Journal C, 72 (5), pp. 1-35. Cited 20 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860893947&partnerID=40&md5=46fd7743780f5fa5c871f7527546bebf>

Cacciari, M., Czakon, M., Mangano, M., Mitov, A., Nason, P.  
Top-pair production at hadron colliders with next-to-next-to-leading logarithmic soft-gluon resummation  
(2012) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 710 (4-5), pp. 612-622. Cited 22 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84859575967&partnerID=40&md5=17a8a0890121044e6b4ab026e015d737>

Schmidt, M.A., Smirnov, A.Y.  
Neutrino masses and a fourth generation of fermions  
(2012) Nuclear Physics B, 857 (1), pp. 1-27. Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84155188792&partnerID=40&md5=676c4c58dba8329e02dd3014db3002f7>

Davoudiasl, H., McElmurry, T., Soni, A.  
Top-pair forward-backward asymmetry from loops of new strongly coupled quarks  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (5), art. no. 054001, .  
Cited 8 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84858022528&partnerID=40&md5=b6b96356f1b12d7a0ee696fa3347c8d6>

Barger, V., Keung, W.-Y., Yencho, B.  
Azimuthal correlations in top pair decays and the effects of new heavy scalars  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (3), art. no. 034016, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84857733392&partnerID=40&md5=0fabd63b0094d6e37e211766f2a819c1>

Smith, C.

Proton stability from a fourth family

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (3), art. no. 036005, .  
Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84863230235&partnerID=40&md5=7dd80533deea49caa11a3aafac0fdf9e>

Mohanta, R., Giri, A.K.

Study of some rare decays of B s meson in the fourth generation model

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (1), art. no. 014008, .  
Cited 4 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84856657320&partnerID=40&md5=0eba4af250099e3a20adbe635a288437>

Passarino, G., Sturm, C., Uccirati, S.

Complete electroweak corrections to Higgs production in a Standard Model with four generations at the LHC

(2011) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 706 (2-3), pp. 195-199. Cited 13 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84855203379&partnerID=40&md5=ee1f28751ae3cb281bd937cacf54b473>

Furlan, E.

Gluon-fusion Higgs production at NNLO for a non-standard Higgs sector

(2011) Journal of High Energy Physics, 2011 (10), art. no. 115, . Cited 8 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-81255191614&partnerID=40&md5=f4dabf151183d09870ed806dfe550b13>

Cotta, R.C., Hewett, J.L., Ismail, A., Le, M.-P., Rizzo, T.G.

Higgs properties in the fourth-generation MSSM: Boosted signals over the three-generation plan

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (7), art. no. 075019, .  
Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80555132007&partnerID=40&md5=bd7349edd0d2091b835a88a3e10dde20>

Alwall, J., Feng, J.L., Kumar, J., Su, S.

B's with direct decays: Tevatron and LHC discovery prospects in the  $b\bar{b} + E \square T$  channel

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (7), art. no. 074010, .  
Cited 8 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80555136660&partnerID=40&md5=883977f3d6d9f6a723e246575f62321e>

Haisch, U., Westhoff, S.

Massive color-octet bosons: Bounds on effects in top-quark pair production  
(2011) Journal of High Energy Physics, 2011 (8), art. no. 088, . Cited 20 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053093221&partnerID=40&md5=91048a43b4cca381a5abae8bb2277850>

Gopalakrishna, S., Mandal, T., Mitra, S., Tibrewala, R.

LHC signatures of a vectorlike  $b'$   
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (5), art. no. 055001, .  
Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053513577&partnerID=40&md5=1ff59832a62b3dec89dcf9faebf8a7e9>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Weinberg M.  
Search for a  $W'$  boson decaying to a muon and a neutrino in pp collisions at  $\sqrt{s}=7$  TeV  
2011, Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, (2) 160-179

в следните публикации:

ATLAS search for new phenomena in dijet mass and angular distributions using pp collisions at  $\sqrt{s}=7$  TeV  
(2013) Journal of High Energy Physics, 2013 (1), art. no. 029, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872581254&partnerID=40&md5=3d5b259ba413373a2ab8797921074e31>

Das, S.P., Deppisch, F.F., Kittel, O., Valle, J.W.F.

Heavy neutrinos and lepton flavor violation in left-right symmetric models at the LHC  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (5), art. no. 055006, .  
Cited 7 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866085624&partnerID=40&md5=ae7b526d548d3771be51d420769b03d7>

Chakraborty, J., Gluza, J., Sevilano, R., Szafron, R.

Left-Right symmetry at LHC and precise 1-loop low energy data  
(2012) Journal of High Energy Physics, 2012 (7), art. no. 038, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864431385&partnerID=40&md5=57a793f30674f8ba8793e7b61f5e012f>

Accomando, E., Becciolini, D., De Curtis, S., Dominici, D., Fedeli, L., Shepherd-Themistocleous, C.  
Interference effects in heavy  $W'$ -boson searches at the LHC  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (11), art. no. 115017, .  
Cited 5 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84862727471&partnerID=40&md5=3d3863580951c6ecf6d125c0f2970db5>

Andersen, J.R., Hapola, T., Sannino, F.  
W ' and Z ' limits for minimal walking technicolor  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (5), art. no. 055017, .  
Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84859147147&partnerID=40&md5=9da008693715b0ca1661b90572adc954>

Carrera, E.  
Searching for a new force of nature with the CMS detector  
(2012) AIP Conference Proceedings, 1423, pp. 198-205.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84858263144&partnerID=40&md5=94aab7cac9349acb209d5fd763de8f1c>

Chang, S., Lee, K.Y., Song, J.  
Implications on the minimal universal extra dimension model from the early LHC data on +E T signal  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (5), art. no. 055006, .  
Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84863244426&partnerID=40&md5=7239b285946bf20cca323e357f9b4d2f>

Jenni, P.  
Early physics results  
(2012) Philosophical Transactions of the Royal Society A: Mathematical, Physical and Engineering Sciences, 370 (1961), pp. 933-949. Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84856525386&partnerID=40&md5=931756705a1d43a883202eec647ddc26>

Lee, K.Y., Nam, S.-H.  
CP violating dimuon charge asymmetry in general left-right models  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (3), art. no. 035001, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84863284783&partnerID=40&md5=60d0766d2d6e3306b957a6bc14971f27>

Chiang, C.-W., Christensen, N.D., Ding, G.-J., Han, T.  
Discovery in Drell-Yan processes at the LHC  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (1), art. no. 015023, .  
Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84856659341&partnerID=40&md5=e9a3d65c9da6f28c734aaaeb61af9ca>

Kim, Y.G., Lee, K.Y.

Early LHC bound on the  $W'$  boson mass in the nonuniversal gauge interaction model

(2012) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 706 (4-5), pp. 367-370. Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84155172827&partnerID=40&md5=6cd1f58394c9ae6733905cecfdd34933)

[84155172827&partnerID=40&md5=6cd1f58394c9ae6733905cecfdd34933](http://www.scopus.com/inward/record.url?eid=2-s2.0-84155172827&partnerID=40&md5=6cd1f58394c9ae6733905cecfdd34933)

Accomando, E., Becciolini, D., De Curtis, S., Dominici, D., Fedeli, L.

$W'$  production at the LHC in the four-site Higgsless model

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (11), art. no. 115014, . Cited 5 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84855266986&partnerID=40&md5=e362de668560750bb915c753395808ca)

[84855266986&partnerID=40&md5=e362de668560750bb915c753395808ca](http://www.scopus.com/inward/record.url?eid=2-s2.0-84855266986&partnerID=40&md5=e362de668560750bb915c753395808ca)

Cacciapaglia, G., Deandrea, A., Llodra-Perez, J.

The universal Real Projective plane: LHC phenomenology at one Loop

(2011) Journal of High Energy Physics, 2011 (10), art. no. 146, . Cited 4 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-81255147362&partnerID=40&md5=099a4b392702267050a26d6d02fb73e1)

[81255147362&partnerID=40&md5=099a4b392702267050a26d6d02fb73e1](http://www.scopus.com/inward/record.url?eid=2-s2.0-81255147362&partnerID=40&md5=099a4b392702267050a26d6d02fb73e1)

Gripaios, B.

Tools for extracting new physics in events with missing transverse momentum

(2011) International Journal of Modern Physics A, 26 (29), pp. 4881-4900.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-81555219699&partnerID=40&md5=36ce54885941f1ad0890279f7d3e51b5)

[81555219699&partnerID=40&md5=36ce54885941f1ad0890279f7d3e51b5](http://www.scopus.com/inward/record.url?eid=2-s2.0-81555219699&partnerID=40&md5=36ce54885941f1ad0890279f7d3e51b5)

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Weinberg M.

Measurement of the  $B_0$  production cross section in pp collisions at  $\sqrt{s}=7\text{TeV}$

2011, Physical Review Letters, (25)

в следните публикации:

Albrecht, J.

Brief review of the searches for the rare decays  $B_0 \rightarrow \mu + \mu^-$  - And  $B_0 \rightarrow \mu + \mu^-$  - And  $B_0 \rightarrow \mu + \mu^-$  - And  $B_0 \rightarrow \mu + \mu^-$

(2012) Modern Physics Letters A, 27 (27), art. no. 1230028, . Cited 2 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84865522905&partnerID=40&md5=0a91b0cd19eb1a70ab0b2e63ba978a74)

[84865522905&partnerID=40&md5=0a91b0cd19eb1a70ab0b2e63ba978a74](http://www.scopus.com/inward/record.url?eid=2-s2.0-84865522905&partnerID=40&md5=0a91b0cd19eb1a70ab0b2e63ba978a74)

Gehrmann, T., Monni, P.F.

Antenna subtraction at NNLO with hadronic initial states: Real-virtual initial-initial configurations

(2011) Journal of High Energy Physics, 2011 (12), art. no. 049, . Cited 11 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84255197955&partnerID=40&md5=cc502f1fa86a30c4a9df5db9fea7a7cf>

Park, H.

The estimation of neutrino fluxes produced by proton-proton collisions at  $\sqrt{s} = 14\text{TeV}$  of the LHC (2011) Journal of High Energy Physics, 2011 (10), art. no. 092, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-81255170027&partnerID=40&md5=80ba12809eb4057e524f6c1d82651350>

Kniehl, B.A., Kramer, G., Schienbein, I., Spiesberger, H.

Inclusive B-meson production at the LHC in the general-mass variable-flavor-number scheme (2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (9), art. no. 094026, . Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-82955207159&partnerID=40&md5=e29cfa7f59f06a94ef18a4cc7903e120>

Chang, W.-C., Peng, J.-C.

Extraction of various five-quark components of the nucleons

(2011) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 704 (3), pp. 197-200. Cited 8 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053131955&partnerID=40&md5=a366a7aa1c7af3e9be1a065ccdd4270c>

Цитира се:

Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., Ero J., ..., Pavlov B., ..., Weinberg M.

Upsilon production cross section in pp collisions at  $\sqrt{s}=7\text{TeV}$

2011, Physical Review D - Particles, Fields, Gravitation and Cosmology, (11)

в следните публикации:

Averbeck, R.

Heavy-flavor production in heavy-ion collisions and implications for the properties of hot QCD matter (2013) Progress in Particle and Nuclear Physics, 70, pp. 159-209.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875664350&partnerID=40&md5=ba458ce4d06c4ea1a5d5216bff5d1215>

Vitev, I.

Results on high transverse momentum quarkonium production and dissociation in heavy ion collisions (2012) Journal of Physics: Conference Series, 389 (1), art. no. 012029, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84871057214&partnerID=40&md5=c7d56286afde184b6e0f1576721a716f>



Rangel, G.B.

Quarkonium production in 2.76 TeV PbPb collisions in CMS

(2012) Journal of Physics: Conference Series, 389 (1), art. no. 012027, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84871049324&partnerID=40&md5=4f93267290ee8ac07999480f0cdf6850>

Zheng, Y.

Measurements of Quarkonium Production Cross-Sections with the CMS Experiment

(2012) Nuclear Physics B - Proceedings Supplements, 233, pp. 217-222.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875315662&partnerID=40&md5=25ba0e346e80e43b90fadef838db672d>

Fleming, S., Leibovich, A.K., Mehen, T., Rothstein, I.Z.

Systematics of quarkonium production at the LHC and double parton fragmentation

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (9), art. no. 094012, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84869012637&partnerID=40&md5=c681b580cd2d3034929b3a4f90f0c258>

Baranov, S.P.

Erratum: Prompt (nS) production at the LHC in view of the k t-factorization approach (Physical Review D - Particles, Fields, Gravitation and Cosmology (2012) 86 (054015))

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (5), .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866369067&partnerID=40&md5=ce57e33b3450fa1c741ee443fb4aadf2>

Lansberg, J.P., Brodsky, S.J., Fleuret, F., Hadjidakis, C.

Quarkonium Physics at a Fixed-Target Experiment using the LHC Beams

(2012) Few-Body Systems, 53 (1-2), pp. 11-25. Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84862995935&partnerID=40&md5=0691dd67ecfb148858bdb771fb3ea5ea>

Emerick, A., Zhao, X., Rapp, R.

Bottomonia in the quark-gluon plasma and their production at RHIC and LHC

(2012) European Physical Journal A, 48 (5), pp. 1-12. Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861992604&partnerID=40&md5=259e2d5183b2bbaf5b77db3f179f46d1>

Wang, K., Ma, Y.-Q., Chao, K.-T.

$\gamma(1S)$  prompt production at the Tevatron and LHC in nonrelativistic QCD

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (11), art. no. 114003, .  
Cited 4 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84862284806&partnerID=40&md5=37e9a5d1396e60248d22259444b68517>

Strickland, M., Bazow, D.  
Thermal bottomonium suppression at RHIC and LHC  
(2012) Nuclear Physics A, 879, pp. 25-58. Cited 8 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84857136050&partnerID=40&md5=f4ccc848b56e464ca622e9b9dff562c8>

Jenni, P.  
Early physics results  
(2012) Philosophical Transactions of the Royal Society A: Mathematical, Physical and Engineering Sciences, 370 (1961), pp. 933-949. Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84856525386&partnerID=40&md5=931756705a1d43a883202eec647ddc26>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Weinberg M.  
Measurement of the differential dijet production cross section in proton-proton collisions at  $\sqrt{s}=7$  TeV  
2011, Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, (3-4) 187-206

в следните публикации:

Gao, J., Liang, Z., Soper, D.E., Lai, H.-L., Nadolsky, P.M., Yuan, C.-P.  
MEKS: A program for computation of inclusive jet cross sections at hadron colliders  
(2013) Computer Physics Communications, 184 (6), pp. 1626-1642.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875209424&partnerID=40&md5=1519dc8b69ddddeac05356355a7e090>

Gehrmann-De Ridder, A., Gehrmann, T., Glover, E.W.N., Pires, J.  
Double virtual corrections for gluon scattering at NNLO  
(2013) Journal of High Energy Physics, 2013 (2), art. no. 026, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873686156&partnerID=40&md5=30a6a4adebe8d3e507a1a71d31d160f8>

Ball, R.D., Bertone, V., Carrazza, S., Deans, C.S., Del Debbio, L., Forte, S., Guffanti, A., Hartland, N.P., Latorre, J.I., Rojo, J., Ubiali, M.  
Parton distributions with LHC data  
(2013) Nuclear Physics B, 867 (2), pp. 244-289. Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868209438&partnerID=40&md5=57740b363bb036e88a30ecb700bb7dbc>

Dienes, K.R., Su, S., Thomas, B.

Distinguishing dynamical dark matter at the LHC

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (5), art. no. 054008, .  
Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866068107&partnerID=40&md5=76e8106d6f2ff90d211fb86969fa2b02>

Mangano, M.L., Rojo, J.

Cross section ratios between different CM energies at the LHC: Opportunities for precision measurements and BSM sensitivity

(2012) Journal of High Energy Physics, 2012 (8), art. no. 010, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865096898&partnerID=40&md5=0bf9343ef5379318f622a385d317615a>

Gao, J., Li, C.S., Yuan, C.-P.

NLO QCD corrections to dijet production via quark contact interactions

(2012) Journal of High Energy Physics, 2012 (7), art. no. 037, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864432739&partnerID=40&md5=c97b3f2cf0a5d1da868bd1c042afb6bc>

Jenni, P.

Early physics results

(2012) Philosophical Transactions of the Royal Society A: Mathematical, Physical and Engineering Sciences, 370 (1961), pp. 933-949. Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84856525386&partnerID=40&md5=931756705a1d43a883202eec647ddc26>

Nisius, R.

QCD results from the LHC

(2012) Nuclear Physics B - Proceedings Supplements, 222-224, pp. 216-227.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861146198&partnerID=40&md5=a4a28faf35227efad52398a2c3225240>

Gehrmann, T., Monni, P.F.

Antenna subtraction at NNLO with hadronic initial states: Real-virtual initial-initial configurations

(2011) Journal of High Energy Physics, 2011 (12), art. no. 049, . Cited 11 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84255197955&partnerID=40&md5=cc502f1fa86a30c4a9df5db9fea7a7cf>

Watt, G.

Parton distribution function dependence of benchmark Standard Model total cross sections at the 7TeV LHC

(2011) Journal of High Energy Physics, 2011 (9), art. no. 069, . Cited 14 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0->

80053164268&partnerID=40&md5=f92330fc1421e6df8fce7ee194ca506c

Thorne, R.S., Watt, G.

PDF dependence of higgs cross sections at the tevatron and LHC: Response to recent criticism  
(2011) Journal of High Energy Physics, 2011 (8), art. no. 100, . Cited 9 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053152535&partnerID=40&md5=2cac14f62312623b48afb2282a223fc8>

Delgado, R.M.D., Forshaw, J.R., Marzani, S., Seymour, M.H.

The dijet cross section with a jet veto

(2011) Journal of High Energy Physics, 2011 (8), art. no. 157, . Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053113135&partnerID=40&md5=caf691d07ea7c2e6e215b91ac43bcea1>

Delaunay, C., Gedalia, O., Lee, S.J., Perez, G., Pontón, E.

Extraordinary phenomenology from warped flavor triviality

(2011) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 703 (4), pp. 486-490. Cited 21 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80052495913&partnerID=40&md5=b7b611c153cc1d400c49c09b0aec930b>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Weinberg M.

Search for neutral minimal supersymmetric standard model higgs bosons decaying to tau pairs in pp collisions at  $\sqrt{s}=7\text{TeV}$

2011, Physical Review Letters, (23)

в следните публикации:

Hung, M.W., Zhang, Z.J., Li, S., Lei, B., Yuan, S., Cui, G.Z., Man Hoi, P., Chan, K., Lee, S.M.Y.

From omics to drug metabolism and high content screen of natural product in zebrafish: A new model for discovery of neuroactive compound

(2012) Evidence-based Complementary and Alternative Medicine, 2012, art. no. 605303, . Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866168913&partnerID=40&md5=533cdd05ba4ce0d1a1b6ee6f922fb9c5>

Aranda, J.I., Montaña, J., Ramírez-Zavaleta, F., Toscano, J.J., Tututi, E.S.

Study of the lepton flavor-violating  $Z' \rightarrow \tau\mu$  decay

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 035008, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864873133&partnerID=40&md5=fe68d347183fb2c238df54676280ae8d>

Potter, H., Valencia, G.  
Probing lepton gluonic couplings at the LHC  
(2012) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 713 (2), pp. 95-98.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861821964&partnerID=40&md5=820e5f4c6c26108898664211e61e279e>

Albornoz Vásquez, D., Bélanger, G., Godbole, R.M., Pukhov, A.  
Higgs boson in the MSSM in light of the LHC  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (11), art. no. 115013, .  
Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84862639612&partnerID=40&md5=58cf717f2f29e9edd51637b278cd3b66>

Draper, P., Meade, P., Reece, M., Shih, D.  
Implications of a 125 GeV Higgs boson for the MSSM and low-scale supersymmetry breaking  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (9), art. no. 095007, .  
Cited 51 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861149208&partnerID=40&md5=433321f9759d33609d1fedd1a5ee7b4a>

Kanemura, S., Tsumura, K., Yokoya, H.  
Multi- $\tau$  signatures at the LHC in the two Higgs doublet model  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (9), art. no. 095001, .  
Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860777757&partnerID=40&md5=58d9e2f6017c09fe45fd99e40fd768e9>

Carena, M., Gori, S., Shah, N.R., Wagner, C.E.M.  
A 125 GeV SM-like Higgs in the MSSM and the  $\gamma\gamma$  rate  
(2012) Journal of High Energy Physics, 2012 (3), art. no. 014, . Cited 55 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84859550825&partnerID=40&md5=d3174c64087a95d6ee33d1402181f2d3>

Albornoz Vásquez, D., Bélanger, G., Billard, J., Mayet, F.  
Probing neutralino dark matter in the MSSM and the NMSSM with directional detection  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (5), art. no. 055023, .  
Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84859131984&partnerID=40&md5=a5043ab525b38031c5f77dfcc97402c3>

Davidson, N., Nanava, G., Przedziński, T., Richter-Wąs, E., Wąs, Z.

Universal interface of TAUOLA: Technical and physics documentation  
(2012) Computer Physics Communications, 183 (3), pp. 821-843. Cited 12 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84855465287&partnerID=40&md5=c03b9fd06f39ad7152d31f352cbf1c5d>

Rosendahl, P.L., Burgess, T., Stugu, B.  
A method to estimate the boson mass and to optimise sensitivity to helicity correlations of T +T - final states  
(2012) Journal of High Energy Physics, 2012 (1), art. no. 043, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84857329791&partnerID=40&md5=a0cd94c4a8440651aae29d6271a2ccc5>

Stål, O., Weiglein, G.  
Light NMSSM Higgs bosons in SUSY cascade decays at the LHC  
(2012) Journal of High Energy Physics, 2012 (1), art. no. 071, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84857350251&partnerID=40&md5=0673bee59a15bc140d518915897d8eab>

Arbey, A., Battaglia, M., Djouadi, A., Mahmoudi, F., Quevillon, J.  
Implications of a 125 GeV Higgs for supersymmetric models  
(2012) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 708 (1-2), pp. 162-169. Cited 90 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84856458390&partnerID=40&md5=f752d39e98af277e5646966c9cf20037>

Choi, S., Scopel, S., Fornengo, N., Bottino, A.  
Search for a light neutralino of cosmological interest at the CERN LHC  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (3), art. no. 035009, . Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84863230359&partnerID=40&md5=85886dfe71abd1df2adb2ef0b2ffde0e>

Bartl, A., Eberl, H., Ginina, E., Herrmann, B., Hidaka, K., Majerotto, W., Porod, W.  
Flavor violating gluino three-body decays at the LHC  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (11), art. no. 115026, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84855285127&partnerID=40&md5=32204d6f57d0d3bdee4f60af1c779371>

Berge, S., Bernreuther, W., Niepelt, B., Spiesberger, H.  
How to pin down the CP quantum numbers of a Higgs boson in its  $\tau$  decays at the LHC  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (11), art. no. 116003, . Cited 4 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84855281713&partnerID=40&md5=3284207984c06e1437af3ffc332064b3>

Arhrib, A., Benbrik, R., Chabab, M., Chen, C.-H.

Pair production of neutralinos and charginos at the LHC: The role of Higgs bosons exchange

(2011) *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 84 (11), art. no. 115012, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84855266755&partnerID=40&md5=0525512fbc2d4e5152034f42a4ffeee7>

Gripaios, B.

Tools for extracting new physics in events with missing transverse momentum

(2011) *International Journal of Modern Physics A*, 26 (29), pp. 4881-4900.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-81555219699&partnerID=40&md5=36ce54885941f1ad0890279f7d3e51b5>

Albornoz Vásquez, D., Bélanger, G., Bhm, C.

Revisiting light neutralino scenarios in the MSSM

(2011) *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 84 (9), art. no. 095015, .

Cited 6 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-82955246686&partnerID=40&md5=b9daad4e89f288bd5fa94704d12fb347>

Carena, M., Draper, P., Liu, T., Wagner, C.E.M.

The 7 TeV LHC reach for MSSM Higgs bosons

(2011) *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 84 (9), art. no. 095010, .

Cited 11 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-82955207090&partnerID=40&md5=198501ce8a24b893bcc3c8086c0c56d2>

Cerdeño, D.G., Huh, J.-H., Peiró, M., Seto, O.

Very light right-handed sneutrino dark matter in the NMSSM

(2011) *Journal of Cosmology and Astroparticle Physics*, 2011 (11), art. no. 027, . Cited 8 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-82955171709&partnerID=40&md5=d6449b7678dad46ee22af37c14576d38>

Cotta, R.C., Hewett, J.L., Ismail, A., Le, M.-P., Rizzo, T.G.

Higgs properties in the fourth-generation MSSM: Boosted signals over the three-generation plan

(2011) *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 84 (7), art. no. 075019, .

Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80555132007&partnerID=40&md5=bd7349edd0d2091b835a88a3e10dde20>

Lindert, J.M., Steffen, F.D., Trenkelb, M.K.

Direct stau production at hadron colliders in cosmologically motivated scenarios

(2011) Journal of High Energy Physics, 2011 (8), art. no. 151, . Cited 5 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053119529&partnerID=40&md5=ff88a9e42861de06a63be0a81d8905ba>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Weinberg M.

Study of Z boson production in PbPb collisions at  $\sqrt{s_{NN}}=2.76\text{TeV}$

2011, Physical Review Letters, (21)

в следните публикации:

Sun, J.-X., Tian, C.-X., Wang, E.-Q., Liu, F.-H.

Dependence of charged particle pseudorapidity distributions on centrality in Pb - Pb collisions at  $\sqrt{nN} = 2.76\text{ TeV}$

(2013) Chinese Physics Letters, 30 (2), art. no. 022501, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84874309445&partnerID=40&md5=611712f6f431d12129f8a427e936a9f0>

Neufeld, R.B., Vitev, I.

Z0-tagged jet event asymmetry in heavy-ion collisions at the Cern large hadron collider

(2012) Physical Review Letters, 108 (24), art. no. 242001, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84862176378&partnerID=40&md5=b625d53776e828bf76df2794276bcb71>

De La Barca Sánchez, M.C.

Dimuon results in Pb+Pb and p + p collisions in CMS

(2012) AIP Conference Proceedings, 1441, pp. 856-858.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860602152&partnerID=40&md5=b3c8d567a174fc3f0154c1a259be7a04>

Ovanesyan, G., Vitev, I.

Medium-induced parton splitting kernels from Soft Collinear Effective Theory with Glauber gluons

(2012) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 706 (4-5), pp. 371-378. Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84155172717&partnerID=40&md5=6d761d94874e0578b6a41e648c96fd3c>

Lee, Y.-J.

Nuclear modification factors from the CMS experiment

(2011) Journal of Physics G: Nuclear and Particle Physics, 38 (12), art. no. 124015, . Cited 7 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0->



84055193710&partnerID=40&md5=68a047286219c234a61abf8a3a78ba92

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Weinberg M.

Search for supersymmetry in pp collisions at  $\sqrt{s}=7\text{TeV}$  in events with two photons and missing transverse energy

2011, Physical Review Letters, (21)

в следните публикации:

Crivellin, A., Greub, C.

Two-loop supersymmetric QCD corrections to Higgs-quark-quark couplings in the generic MSSM (2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (1), art. no. 015013, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84872257826&partnerID=40&md5=0d0ac68f29507d9cfa1cb83ceb00d0fb)

[84872257826&partnerID=40&md5=0d0ac68f29507d9cfa1cb83ceb00d0fb](http://www.scopus.com/inward/record.url?eid=2-s2.0-84872257826&partnerID=40&md5=0d0ac68f29507d9cfa1cb83ceb00d0fb)

De Aquino, P., Maltoni, F., Mawatari, K., Oehl, B.

Light gravitino production in association with gluinos at the LHC

(2012) Journal of High Energy Physics, 2012 (10), art. no. 008, . Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84866993091&partnerID=40&md5=9f1031f37b37553e380ebb0783cdead7)

[84866993091&partnerID=40&md5=9f1031f37b37553e380ebb0783cdead7](http://www.scopus.com/inward/record.url?eid=2-s2.0-84866993091&partnerID=40&md5=9f1031f37b37553e380ebb0783cdead7)

Dreiner, H.K., Stefaniak, T.

Bounds on R-parity violation from resonant slepton production at the LHC

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (5), art. no. 055010, . Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84866349905&partnerID=40&md5=6b3e626f9be4ec51ed810e8be572e377)

[84866349905&partnerID=40&md5=6b3e626f9be4ec51ed810e8be572e377](http://www.scopus.com/inward/record.url?eid=2-s2.0-84866349905&partnerID=40&md5=6b3e626f9be4ec51ed810e8be572e377)

Abada, A., Figueiredo, A.J.R., Romão, J.C., Teixeira, A.M.

Lepton flavour violation: Physics potential of a Linear Collider

(2012) Journal of High Energy Physics, 2012 (8), art. no. 138, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84865737075&partnerID=40&md5=bd495342d7f24a37c9ce5fcea3eb040e)

[84865737075&partnerID=40&md5=bd495342d7f24a37c9ce5fcea3eb040e](http://www.scopus.com/inward/record.url?eid=2-s2.0-84865737075&partnerID=40&md5=bd495342d7f24a37c9ce5fcea3eb040e)

Ruderman, J.T., Shih, D.

General neutralino NLSPs at the early LHC

(2012) Journal of High Energy Physics, 2012 (8), art. no. 159, . Cited 3 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84865789802&partnerID=40&md5=ae09f8a3984ee64583993d207eed1fcd)

[84865789802&partnerID=40&md5=ae09f8a3984ee64583993d207eed1fcd](http://www.scopus.com/inward/record.url?eid=2-s2.0-84865789802&partnerID=40&md5=ae09f8a3984ee64583993d207eed1fcd)

Ilisie, V., Pich, A.

QCD exotics versus a standard model Higgs boson  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 033001, .  
Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864874080&partnerID=40&md5=d128f9e6881003dfdb1604c53e59d42e>

Merle, A., Ohlsson, T.

Dark matter: Supersymmetry wimps out?  
(2012) Nature Physics, 8 (8), pp. 584-586.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865031391&partnerID=40&md5=57d6e41222f3feea30c35e1a42d90358>

Argurio, R., De Causmaecker, K., Ferretti, G., Mariotti, A., Mawatari, K., Takaesu, Y.  
Collider signatures of goldstini in gauge mediation

(2012) Journal of High Energy Physics, 2012 (6), art. no. 83, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864328983&partnerID=40&md5=f4b489fa85588f65922db7cb5201283e>

Bhattacharjee, B., Datta, A.

Revealing the footprints of squark gluino production through Higgs search experiments at the Large Hadron Collider at 7TeV and 14 TeV

(2012) Journal of High Energy Physics, 2012 (3), art. no. 006, . Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84859520496&partnerID=40&md5=5ca84010b550dac406a18a2d9996cb86>

Restrepo, D., Taoso, M., Valle, J.W.F., Zapata, O.

Gravitino dark matter and neutrino masses with bilinear R-parity violation

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (2), art. no. 023523, .  
Cited 7 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84856759221&partnerID=40&md5=493286b369d5c06e877a7975003232b6>

Bertone, G., Cumberbatch, D., De Austri, R.R., Trotta, R.

Dark Matter searches: The nightmare scenario

(2012) Journal of Cosmology and Astroparticle Physics, 2012 (1), art. no. 004, . Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84856631952&partnerID=40&md5=babd66e52d8991de88a51dabbe3e24d9>

Bertone, G., Cerdão, D.G., Fornasa, M., De Austri, R.R., Strece, C., Trotta, R.

Global fits of the cMSSM including the first LHC and XENON100 data

(2012) Journal of Cosmology and Astroparticle Physics, 2012 (1), art. no. 015, . Cited 22 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84856647857&partnerID=40&md5=a236ee389f0152dbb4bf10a74e51bb65>

Craig, N., Stolarski, D., Thaler, J.  
A fat Higgs with a magnetic personality  
(2011) Journal of High Energy Physics, 2011 (11), art. no. 145, . Cited 8 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84255186409&partnerID=40&md5=8a383b363b4a206c09edeb9632b161e1>

Fileviez Pérez, P., Spinner, S., Trenkel, M.K.  
Lightest supersymmetric particle stability and new Higgs signals at the LHC  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (9), art. no. 095028, .  
Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-82955188647&partnerID=40&md5=79e1c025e6e3d384eb6ec71403b3f4fa>

Bhattacharyya, N., Choudhury, A., Datta, A.  
Low mass neutralino dark matter in minimal supergravity and more general models in the light of LHC data  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (9), art. no. 095006, .  
Cited 12 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-82955188716&partnerID=40&md5=8a10fa9999653e4a0976f0f505aafc62>

Kahawala, D., Kats, Y.  
Distinguishing spins at the LHC using bound state signals  
(2011) Journal of High Energy Physics, 2011 (9), art. no. 099, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053139354&partnerID=40&md5=79646677e62fc39e0656b6f9090cf3c2>

Monaco, M., Spinrath, M.  
B- $\tau$  Yukawa (non)unification in the constrained minimal supersymmetric model  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (5), art. no. 055009, .  
Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053536410&partnerID=40&md5=1a60a9e9f88200b01574fbbd4bd0f206>

Dreiner, H.K., Grab, S., Stefaniak, T.  
Constraining selectron lightest supersymmetric particle scenarios with Tevatron trilepton searches  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (1), art. no. 015005, .  
Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960973253&partnerID=40&md5=ee8a252c4bd4a498cd2656ae0d333c67>

Цитира се:

Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., Ero J., ..., Pavlov B., ..., Weinberg M.

Measurement of dijet angular distributions and search for quark compositeness in pp collisions at  $\sqrt{s}=7\text{TeV}$

2011, Physical Review Letters, (20)

в следните публикации:

ATLAS search for new phenomena in dijet mass and angular distributions using pp collisions at  $\sqrt{s}=7\text{TeV}$

(2013) Journal of High Energy Physics, 2013 (1), art. no. 029, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84872581254&partnerID=40&md5=3d5b259ba413373a2ab8797921074e31)

[84872581254&partnerID=40&md5=3d5b259ba413373a2ab8797921074e31](http://www.scopus.com/inward/record.url?eid=2-s2.0-84872581254&partnerID=40&md5=3d5b259ba413373a2ab8797921074e31)

An, H., Ji, X., Wang, L.-T.

Light dark matter and Z' dark force at colliders

(2012) Journal of High Energy Physics, 2012 (7), art. no. 182, . Cited 2 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84865065013&partnerID=40&md5=a805279ce1424c53d69294ee591c00ca)

[84865065013&partnerID=40&md5=a805279ce1424c53d69294ee591c00ca](http://www.scopus.com/inward/record.url?eid=2-s2.0-84865065013&partnerID=40&md5=a805279ce1424c53d69294ee591c00ca)

Gao, J., Li, C.S., Yuan, C.-P.

NLO QCD corrections to dijet production via quark contact interactions

(2012) Journal of High Energy Physics, 2012 (7), art. no. 037, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84864432739&partnerID=40&md5=c97b3f2cf0a5d1da868bd1c042afb6bc)

[84864432739&partnerID=40&md5=c97b3f2cf0a5d1da868bd1c042afb6bc](http://www.scopus.com/inward/record.url?eid=2-s2.0-84864432739&partnerID=40&md5=c97b3f2cf0a5d1da868bd1c042afb6bc)

Bazzocchi, F., De Sanctis, U., Fabbrichesi, M., Tonerio, A.

Quark contact interactions at the LHC

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (11), art. no. 114001, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84862297547&partnerID=40&md5=27e3f7e9c66a8371dc781aafefdbdd33)

[84862297547&partnerID=40&md5=27e3f7e9c66a8371dc781aafefdbdd33](http://www.scopus.com/inward/record.url?eid=2-s2.0-84862297547&partnerID=40&md5=27e3f7e9c66a8371dc781aafefdbdd33)

Bhattacharya, T., Cirigliano, V., Cohen, S.D., Filipuzzi, A., González-Alonso, M., Graesser, M.L., Gupta, R., Lin, H.-W.

Probing novel scalar and tensor interactions from (ultra)cold neutrons to the LHC

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (5), art. no. 054512, . Cited 6 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84859259720&partnerID=40&md5=1e17767f2ab97d7198d928d6c3bf7d11)

[84859259720&partnerID=40&md5=1e17767f2ab97d7198d928d6c3bf7d11](http://www.scopus.com/inward/record.url?eid=2-s2.0-84859259720&partnerID=40&md5=1e17767f2ab97d7198d928d6c3bf7d11)

Jenni, P.

Early physics results

(2012) Philosophical Transactions of the Royal Society A: Mathematical, Physical and Engineering

Sciences, 370 (1961), pp. 933-949. Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84856525386&partnerID=40&md5=931756705a1d43a883202eec647ddc26>

Redi, M., Weiler, A.  
Flavor and CP invariant composite Higgs models  
(2011) Journal of High Energy Physics, 2011 (11), art. no. 108, . Cited 12 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84255197357&partnerID=40&md5=8e967951af0ddacb0e52439c849874de>

Gherghetta, T., Pomarol, A.  
A distorted MSSM Higgs sector from low-scale strong dynamics  
(2011) Journal of High Energy Physics, 2011 (12), art. no. 069, . Cited 6 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84855251863&partnerID=40&md5=dcfc9dbb5bd626559d6bf135209066e4>

Blum, K., Hochberg, Y., Nir, Y.  
Scalar-mediated  $\bar{t}t$  forward-backward asymmetry  
(2011) Journal of High Energy Physics, 2011 (10), art. no. 124, . Cited 17 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-81255169871&partnerID=40&md5=bf31e331497eaab084b379a5a04dc9bd>

Grinstein, B., Kagan, A.L., Trott, M., Zupan, J.  
Flavor symmetric sectors and collider physics  
(2011) Journal of High Energy Physics, 2011 (10), art. no. 072, . Cited 16 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-81155127382&partnerID=40&md5=8045ce3a874fb2e7f8645731ab5e6512>

Wang, H., Wang, Y.-K., Xiao, B., Zhu, S.-H.  
New color-octet axial vector boson revisited  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (9), art. no. 094019, . Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-82955217287&partnerID=40&md5=c9558245d735c75568615cf2aa331e1b>

Delaunay, C., Gedalia, O., Hochberg, Y., Perez, G., Soreq, Y.  
Implications of the CDF  $\bar{t}t$  forward-backward asymmetry for hard top physics  
(2011) Journal of High Energy Physics, 2011 (8), art. no. 031, . Cited 19 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053163277&partnerID=40&md5=40716e15d014c5799f7f217d70c76000>

Ligeti, Z., Tavares, G.M., Schmaltz, M.

Explaining the  $t\bar{t}$  forward-backward asymmetry without dijet or flavor anomalies  
(2011) Journal of High Energy Physics, 2011 (6), art. no. 109, . Cited 40 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053137102&partnerID=40&md5=4ac53d050739c56d1eabbb7e3d33e35a>

Giudice, G.F., Gripaio, B., Sundrum, R.  
Flavourful production at hadron colliders  
(2011) Journal of High Energy Physics, 2011 (8), art. no. 055, . Cited 15 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053156177&partnerID=40&md5=6c0768463f2764bcbb30eccf349a4b46>

Baumgart, M., Tweedie, B.  
Discriminating top-antitop resonances using azimuthal decay correlations  
(2011) Journal of High Energy Physics, 2011 (9), art. no. 049, . Cited 6 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053139546&partnerID=40&md5=9bbb68cd436a4104932df510944088dd>

Haisch, U., Westhoff, S.  
Massive color-octet bosons: Bounds on effects in top-quark pair production  
(2011) Journal of High Energy Physics, 2011 (8), art. no. 088, . Cited 20 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053093221&partnerID=40&md5=91048a43b4cca381a5abae8bb2277850>

Marques Tavares, G., Schmaltz, M.  
Explaining the  $t - \bar{t}$  asymmetry with a light axigluon  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (5), art. no. 054008, . Cited 22 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053510476&partnerID=40&md5=a846edff909b6a9e243f233188c3edde>

Grinstein, B., Kagan, A.L., Trott, M., Zupan, J.  
Forward-Backward Asymmetry in  $t\bar{t}$  Production from Flavor Symmetries  
(2011) Physical Review Letters, 107 (1), art. no. 012002, . Cited 44 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-79961058152&partnerID=40&md5=75a28cc7dbbc7283fe1457bfa388371c>

Цитира се:

Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., Ero J., ..., Pavlov B., ..., Weinberg M.

Search for pair production of first-generation scalar leptoquarks in pp collisions at  $\sqrt{s}=7\text{TeV}$   
2011, Physical Review Letters, (20)

в следните публикации:

Chakdar, S., Li, T., Nandi, S., Rai, S.K.

Unity of elementary particles and forces for the third family

(2012) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 718 (1), pp. 121-124. Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868214514&partnerID=40&md5=f730a289a8005917f6a18042345f14b4>

Batell, B., Gorla, S., Wang, L.-T.

Exploring the Higgs portal with 10 fb<sup>-1</sup> at the LHC

(2012) Journal of High Energy Physics, 2012 (6), art. no. 07, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864376543&partnerID=40&md5=92d0e616965c60c5c34d857e3da2a35d>

Ng, J., Tulin, S.

CP violation in beta decay and electric dipole moments

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (3), art. no. 033001, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84857721072&partnerID=40&md5=ab52c89cf043fd182b5de80dfdef3b>

Baldes, I., Bell, N.F., Volkas, R.R.

Baryon number violating scalar diquarks at the LHC

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (11), art. no. 115019, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84855263759&partnerID=40&md5=dcfc15eb11778a0541ade25b5511af79>

Aaron, F.D., Alexa, C., Andreev, V., Backovic, S., Baghdasaryan, A., Baghdasaryan, S., Barrelet, E., Bartel, W., Begzsuren, K., Belousov, A., Belov, P., Bizot, J.C., Boudry, V., Bozovic-Jelisavcic, I., Bracinik, J., Brandt, G., Brinkmann, M., Brisson, V., Britzger, D., Bruncko, D., Bunyatyan, A., Buschhorn, G., Bystritskaya, L., Campbell, A.J., Cantun Avila, K.B., Ceccopieri, F., Cerny, K., Cerny, V., Chekelian, V., Contreras, J.G., Coughlan, J.A., Cvach, J., Dainton, J.B., Daum, K., Delcourt, B., Delvax, J., De Wolf, E.A., Diaconu, C., Dobre, M., Dodonov, V., Dossanov, A., Dubak, A., Eckerlin, G., Egli, S., Eliseev, A., Elsen, E., Favart, L., Fedotov, A., Felst, R., Feltesse, J., Ferencei, J., Fischer, D.-J., Fleischer, M., Fomenko, A., Gabathuler, E., Gayler, J., Ghazaryan, S., Glazov, A., Goerlich, L., Gogitidze, N., Gouzevitch, M., Grab, C., Grebenyuk, A., Greenshaw, T., Grell, B.R., Grindhammer, G., Habib, S., Haidt, D., Helebrant, C., Henderson, R.C.W., Hennekemper, E., Henschel, H., Herbst, M., Herrera, G., Hildebrandt, M., Hiller, K.H., Hoffmann, D., Horisberger, R., Hreus, T., Huber, F., Jacquet, M., Janssen, X., Jönsson, L., Jung, H., Kapichine, M., Kenyon, I.R., Kiesling, C., Klein, M., Kleinwort, C., Kluge, T., Kogler, R., Kostka, P., Kraemer, M., Kretschmar, J., Krüger, K., Landon, M.P.J., Lange, W., Laštovička-Medin, G., Laycock, P., Lebedev, A., Lendermann, V., Levonian, S., Lipka, K., List, B., List, J., Lopez-Fernandez, R., Lubimov, V., Makankine, A., Malinovski, E., Marage, P., Martyn, H.-U., Maxfield, S.J., Mehta, A., Meyer, A.B., Meyer, H., Meyer, J., Mikocki, S., Milcewicz-Mika, I., Moreau, F., Morozov, A., Morris, J.V., Mudrinic, M., Müller, K., Naumann, T., Newman, P.R., Niebuhr, C.,

Nikitin, D., Nowak, G., Nowak, K., Olsson, J.E., Ozerov, D., Pahl, P., Palichik, V., Panagoulas, I., Pandurovic, M., Papadopoulou, T., Pascaud, C., Patel, G.D., Perez, E., Petrukhin, A., Picuric, I., Piec, S., Pirumov, H., Pitzl, D., Plačákyte, R., Pokorný, B., Polifka, R., Povh, B., Radescu, V., Raicevic, N., Ravdandorj, T., Reimer, P., Rizvi, E., Robmann, P., Roosen, R., Rostovtsev, A., Rotaru, M., Ruiz Tabasco, J.E., Rusakov, S., Šálek, D., Sankey, D.P.C., Sauter, M., Sauvan, E., Schmitt, S., Schoeffel, L., Schöning, A., Schultz-Coulon, H.-C., Sefkow, F., Shtarkov, L.N., Shushkevich, S., Sloan, T., Smiljanic, I., Soloviev, Y., Sopicki, P., South, D., Spaskov, V., Specka, A., Staykova, Z., Steder, M., Stella, B., Stoicea, G., Straumann, U., Sykora, T., Thompson, P.D., Tran, T.H., Traynor, D., Truöl, P., Tsakov, I., Tseepeldorj, B., Turnau, J., Urban, K., Valkárová, A., Vallée, C., Van Mechelen, P., Vazdik, Y., Wegener, D., Wunsch, E., Žáček, J., Zálešák, J., Zhang, Z., Zhokin, A., Zohrabyan, H., Zomer, F.

Search for contact interactions in  $e\bar{p}$  collisions at HERA

(2011) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 705 (1-2), pp. 52-58. Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80054683545&partnerID=40&md5=9c4c9c0a97b34f5f612d865c8091ca16>

Schumann, S., Renaud, A., Zerwas, D.

Hadronically decaying color-adjoint scalars at the LHC

(2011) Journal of High Energy Physics, 2011 (9), art. no. 074, . Cited 7 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053154287&partnerID=40&md5=54a4fed37bd374bd84095af44fdb47c4>

Nemevšek, M., Nesti, F., Senjanović, G., Zhang, Y.

Limits on the left-right symmetry scale and heavy neutrinos from early LHC data

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (11), art. no. 115014, . Cited 19 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960771360&partnerID=40&md5=9ee31fb713c89991169717baf49a80c7>

Цитира се:

Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., Ero J., ..., Pavlov B., ..., Weinberg M.

Search for pair production of second-generation scalar leptoquarks in pp collisions at  $\sqrt{s}=7\text{TeV}$   
2011, Physical Review Letters, (20)

в следните публикации:

Košnik, N.

Model independent constraints on leptoquarks from  $b\rightarrow s^+$  - processes

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (5), art. no. 055004, . Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866066306&partnerID=40&md5=127aab114ef22a7e957b8b24a3c5f14b>

Baldes, I., Bell, N.F., Volkas, R.R.



Baryon number violating scalar diquarks at the LHC  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (11), art. no. 115019, .  
Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84855263759&partnerID=40&md5=dcfc15eb11778a0541ade25b5511af79>

Dreiner, H.K., Grab, S., Stefaniak, T.  
Discovery potential of selectron or smuon as the lightest supersymmetric particle at the LHC  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (3), art. no. 035023, .  
Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80052623341&partnerID=40&md5=32cc2ebecba1dcb59e858cced9d5d2ed>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Weinberg M.  
Measurement of  $W^+W^-$  production and search for the Higgs boson in pp collisions at  $\sqrt{s}=7$  TeV  
2011, Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, (1-2) 25-47

в следните публикации:

Zanderighi, G.  
Gauge boson production at colliders - Predictions for precision studies  
(2012) Pramana - Journal of Physics, 79 (4), pp. 603-616.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867950178&partnerID=40&md5=8afbedda19ad75de1da14e144eb27c51>

Kniehl, B.A., Veretin, O.L.  
Low-mass Higgs decays to four leptons at one loop and beyond  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (5), art. no. 053007, .  
Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866389272&partnerID=40&md5=4683d3221463b86e8f95c040e6a995cb>

Ilisie, V., Pich, A.  
QCD exotics versus a standard model Higgs boson  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 033001, .  
Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864874080&partnerID=40&md5=d128f9e6881003dfdb1604c53e59d42e>

Englert, C., Spannowsky, M., Takeuchi, M.  
Measuring Higgs CP and couplings with hadronic event shapes  
(2012) Journal of High Energy Physics, 2012 (6), art. no. 71, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864191866&partnerID=40&md5=0d7a2d4ab1ec4a23dde3a215b75b07f8>

Koshelkin, A.V.

Electroweak interaction in  $U L(2) \otimes U R(2)$  gauge model

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (9), art. no. 093011, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861603977&partnerID=40&md5=8e38011957b45165de13c2e12a0e99d2>

Ahriche, A., Nasri, S.

Light dark matter, light Higgs boson, and the electroweak phase transition

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (9), art. no. 093007, .

Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861128718&partnerID=40&md5=e58716544bfda758cea1d5d95d8d136b>

Bernaciak, C., Wackerroth, D.

Combining next-to-leading order QCD and electroweak radiative corrections to W-boson production at hadron colliders in the powheg framework

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (9), art. no. 093003, .

Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861141337&partnerID=40&md5=4e314871b6d062465d0b8fa74dfd0ad1>

Baak, M., Goebel, M., Haller, J., Hoecker, A., Kennedy, D., Mönig, K., Schott, M., Stelzer, J.

Updated status of the global electroweak fit and constraints on new physics

(2012) European Physical Journal C, 72 (5), pp. 1-35. Cited 20 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860893947&partnerID=40&md5=46fd7743780f5fa5c871f7527546bebf>

Abada, A., Nasri, S.

Phenomenology of a light cold dark matter two-singlet model

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (7), art. no. 075009, .

Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860126912&partnerID=40&md5=1be0bc3c647267178ea893634d34f3b2>

Schlatter, W.-D., Zerwas, P.M.

Searching for Higgs: From LEP towards LHC

(2012) European Physical Journal H, 36 (4), pp. 579-600. Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84859088097&partnerID=40&md5=623845bf04ccc2e1893f69f4b0a8798f>

Bagnaschi, E., Degrassi, G., Slavich, P., Vicini, A.  
Higgs production via gluon fusion in the POWHEG approach in the SM and in the MSSM  
(2012) Journal of High Energy Physics, 2012 (2), art. no. 088, . Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84857823925&partnerID=40&md5=d3852e147ecfb9dd671535f333072d51>

Jenni, P.  
Early physics results  
(2012) Philosophical Transactions of the Royal Society A: Mathematical, Physical and Engineering Sciences, 370 (1961), pp. 933-949. Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84856525386&partnerID=40&md5=931756705a1d43a883202eec647ddc26>

Smith, C.  
Proton stability from a fourth family  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (3), art. no. 036005, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84863230235&partnerID=40&md5=7dd80533deea49caa11a3aafac0fdf9e>

Englert, C., Plehn, T., Rauch, M., Zerwas, D., Zerwas, P.M.  
LHC: Standard Higgs and hidden Higgs  
(2012) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 707 (5), pp. 512-516. Cited 32 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84856024133&partnerID=40&md5=087c1fbb5c4a8ec9fcf75d5fc36a3181>

Stewart, I.W., Tackmann, F.J.  
Theory uncertainties for Higgs mass and other searches using jet bins  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (3), art. no. 034011, . Cited 14 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84857777017&partnerID=40&md5=0808c28a73b03cd0be2d9dc292dbecf0>

Biggio, C., Bonnet, F.  
Implementation of the type III seesaw model in FeynRules/MadGraph and prospects for discovery with early LHC data  
(2012) European Physical Journal C, 72 (2), pp. 1-17. Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84857206917&partnerID=40&md5=e4b05fd1ae09c2ac798ff736d9a558c4>

Achilleos, V., Diakonou, F.K., Frantzeskakis, D.J., Katsimiga, G.C., Maintas, X.N., Tsagkarakis, C.E.,

Tsapalis, A.

Multiscale perturbative approach to SU(2)-Higgs classical dynamics: Stability of nonlinear plane waves and bounds of the Higgs field mass

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (2), art. no. 027702, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84856742972&partnerID=40&md5=97a835e4cabe04556ff9630b82a2efb8)

[84856742972&partnerID=40&md5=97a835e4cabe04556ff9630b82a2efb8](http://www.scopus.com/inward/record.url?eid=2-s2.0-84856742972&partnerID=40&md5=97a835e4cabe04556ff9630b82a2efb8)

Melia, T., Nason, P., Röntsch, R., Zanderighi, G.

W +W -, WZ and ZZ production in the POWHEG BOX

(2011) Journal of High Energy Physics, 2011 (11), art. no. 078, . Cited 3 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84255161550&partnerID=40&md5=829a80ac061caf6b1327e958503e74f0)

[84255161550&partnerID=40&md5=829a80ac061caf6b1327e958503e74f0](http://www.scopus.com/inward/record.url?eid=2-s2.0-84255161550&partnerID=40&md5=829a80ac061caf6b1327e958503e74f0)

Anastasiou, C., Buehler, S., Herzog, F., Lazopoulos, A.

Total cross-section for Higgs boson hadroproduction with anomalous Standard-Model interactions

(2011) Journal of High Energy Physics, 2011 (12), art. no. 058, . Cited 13 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84255187158&partnerID=40&md5=8f0ebfc7221a30a8ed391fcfe03c1ebd)

[84255187158&partnerID=40&md5=8f0ebfc7221a30a8ed391fcfe03c1ebd](http://www.scopus.com/inward/record.url?eid=2-s2.0-84255187158&partnerID=40&md5=8f0ebfc7221a30a8ed391fcfe03c1ebd)

Martin, A.

Same bump, different channel: Higgs boson fakes from technicolor

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (11), art. no. 115007, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84855290538&partnerID=40&md5=db533d5abc7dbe8a3ce652e4b3eab060)

[84855290538&partnerID=40&md5=db533d5abc7dbe8a3ce652e4b3eab060](http://www.scopus.com/inward/record.url?eid=2-s2.0-84855290538&partnerID=40&md5=db533d5abc7dbe8a3ce652e4b3eab060)

Campbell, J.M., Ellis, R.K., Williams, C.

Gluon-gluon contributions to W +W - production and Higgs interference effects

(2011) Journal of High Energy Physics, 2011 (10), art. no. 005, . Cited 13 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-81155138196&partnerID=40&md5=97bde09166fe5355a796027ddfe1bb76)

[81155138196&partnerID=40&md5=97bde09166fe5355a796027ddfe1bb76](http://www.scopus.com/inward/record.url?eid=2-s2.0-81155138196&partnerID=40&md5=97bde09166fe5355a796027ddfe1bb76)

Baer, H., Barger, V., Huang, P., Mustafayev, A.

Implications of a high mass light MSSM Higgs scalar for supersymmetry searches at the LHC

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (9), art. no. 091701, .

Cited 10 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-82955189173&partnerID=40&md5=9c9e8a865148e70707ca5e14451e8e55)

[82955189173&partnerID=40&md5=9c9e8a865148e70707ca5e14451e8e55](http://www.scopus.com/inward/record.url?eid=2-s2.0-82955189173&partnerID=40&md5=9c9e8a865148e70707ca5e14451e8e55)

Barger, V., Huang, P.

Higgs boson finder and mass estimator: The Higgs boson to WW to leptons decay channel at the LHC

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (9), art. no. 093001, .

Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0->

82955247046&partnerID=40&md5=465148a4943dca17f1f640496f4fb313

Cotta, R.C., Hewett, J.L., Ismail, A., Le, M.-P., Rizzo, T.G.  
Higgs properties in the fourth-generation MSSM: Boosted signals over the three-generation plan  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (7), art. no. 075019, .  
Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80555132007&partnerID=40&md5=bd7349edd0d2091b835a88a3e10dde20>

Frank, M., Korutlu, B., Toharia, M.  
Higgs phenomenology in warped extra dimensions with a fourth generation  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (7), art. no. 075009, .  
Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80755184782&partnerID=40&md5=d0e8d6423601f4d7256e011e4f1edc0e>

Campbell, J.M., Ellis, R.K., Williams, C.  
Vector boson pair production at the LHC  
(2011) Journal of High Energy Physics, 2011 (7), art. no. 018, . Cited 36 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053247755&partnerID=40&md5=3ec4a2bd5de0e583bcfab5d5ec51d4a8>

Measurement of the tt production cross section and the top quark mass in the dilepton channel in pp collisions at  $\sqrt{s} = 7$  TeV: The CMS collaboration  
(2011) Journal of High Energy Physics, 2011 (7), art. no. 049, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053141241&partnerID=40&md5=f08e8a7a85d400f049e39fe220b24d1c>

Aparici, A., Herrero-García, J., Rius, N., Santamaria, A.  
Neutrino masses from new generations  
(2011) Journal of High Energy Physics, 2011 (7), art. no. 122, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053092032&partnerID=40&md5=4ac9b273db974d50df045fbb3516cee1>

Akeroyd, A.G., Moretti, S.  
Production of doubly charged scalars from the decay of a heavy standard-model-like Higgs boson in the Higgs triplet model  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (3), art. no. 035028, .  
Cited 6 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80052642968&partnerID=40&md5=f27a6cc96549399a3f761c7da8979b17>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Weinberg M.

First measurement of hadronic event shapes in pp collisions at  $\sqrt{s}=7$  TeV

2011, Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, (1-2) 48-67

в следните публикации:

Ali, A., Barreiro, F., Llorente, J., Wang, W.

Transverse energy-energy correlations in next-to-leading order in  $\alpha_s$  at the LHC

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (11), art. no. 114017, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84871188796&partnerID=40&md5=c34bccbfd8ea7543d5affd3ece009a02)

[84871188796&partnerID=40&md5=c34bccbfd8ea7543d5affd3ece009a02](http://www.scopus.com/inward/record.url?eid=2-s2.0-84871188796&partnerID=40&md5=c34bccbfd8ea7543d5affd3ece009a02)

Höche, S., Schönherr, M.

Uncertainties in next-to-leading order plus parton shower matched simulations of inclusive jet and dijet production

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (9), art. no. 094042, .

Cited 2 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84870490592&partnerID=40&md5=fea5798ba455444e38b3f63258d4e02d)

[84870490592&partnerID=40&md5=fea5798ba455444e38b3f63258d4e02d](http://www.scopus.com/inward/record.url?eid=2-s2.0-84870490592&partnerID=40&md5=fea5798ba455444e38b3f63258d4e02d)

Tackmann, F.J., Walsh, J.R., Zuberi, S.

Resummation properties of jet vetoes at the LHC

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (5), art. no. 053011, .

Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84866409567&partnerID=40&md5=77c72dcde374452395bcb29d63a392d4)

[84866409567&partnerID=40&md5=77c72dcde374452395bcb29d63a392d4](http://www.scopus.com/inward/record.url?eid=2-s2.0-84866409567&partnerID=40&md5=77c72dcde374452395bcb29d63a392d4)

Englert, C., Spannowsky, M., Takeuchi, M.

Measuring Higgs CP and couplings with hadronic event shapes

(2012) Journal of High Energy Physics, 2012 (6), art. no. 71, . Cited 2 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84864191866&partnerID=40&md5=0d7a2d4ab1ec4a23dde3a215b75b07f8)

[84864191866&partnerID=40&md5=0d7a2d4ab1ec4a23dde3a215b75b07f8](http://www.scopus.com/inward/record.url?eid=2-s2.0-84864191866&partnerID=40&md5=0d7a2d4ab1ec4a23dde3a215b75b07f8)

Gieseke, S.

Monte Carlo Event Generators

(2012) Nuclear Physics B - Proceedings Supplements, 222-224, pp. 174-186.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84861165927&partnerID=40&md5=aac65c38d9d6311d2a7d27d18a3cd845)

[84861165927&partnerID=40&md5=aac65c38d9d6311d2a7d27d18a3cd845](http://www.scopus.com/inward/record.url?eid=2-s2.0-84861165927&partnerID=40&md5=aac65c38d9d6311d2a7d27d18a3cd845)

Цитира се:

Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., Ero J., ..., Pavlov B., ..., Weinberg M.

Search for supersymmetry in pp collisions at 7 TeV in events with jets and missing transverse energy  
2011, Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, (3) 196-218

в следните публикации:

Lisanti, M., Schuster, P., Strassler, M., Toro, N.

Study of LHC searches for a lepton and many jets

(2012) Journal of High Energy Physics, 2012 (11), art. no. 081, . Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84870352176&partnerID=40&md5=3227e841f3715f8b967f9d9bea8b4f116)

[84870352176&partnerID=40&md5=3227e841f3715f8b967f9d9bea8b4f116](http://www.scopus.com/inward/record.url?eid=2-s2.0-84870352176&partnerID=40&md5=3227e841f3715f8b967f9d9bea8b4f116)

Bae, K.J., Choi, K., Chun, E.J., Im, S.H., Park, C.B., Shin, C.S.

Peccei-Quinn NMSSM in the light of 125 GeV Higgs

(2012) Journal of High Energy Physics, 2012 (11), art. no. 118, . Cited 2 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84870315002&partnerID=40&md5=7850b1328597cf2508d69d62c13ca167)

[84870315002&partnerID=40&md5=7850b1328597cf2508d69d62c13ca167](http://www.scopus.com/inward/record.url?eid=2-s2.0-84870315002&partnerID=40&md5=7850b1328597cf2508d69d62c13ca167)

Englert, C., Spannowsky, M., Wymant, C.

Partially (in)visible Higgs decays at the LHC

(2012) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 718 (2), pp. 538-544. Cited 3 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84869883536&partnerID=40&md5=db8de3b0ffce1ae0a3c595ccc09af183)

[84869883536&partnerID=40&md5=db8de3b0ffce1ae0a3c595ccc09af183](http://www.scopus.com/inward/record.url?eid=2-s2.0-84869883536&partnerID=40&md5=db8de3b0ffce1ae0a3c595ccc09af183)

Fonseca, R.M., Romão, J.C., Teixeira, A.M.

Revisiting the  $\Gamma(K \rightarrow e\nu)/\Gamma(K \rightarrow \mu\nu)$  ratio in supersymmetric unified models

(2012) European Physical Journal C, 72 (11), pp. 1-16. Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84869471624&partnerID=40&md5=2c6ffa903fad0ddf57d6601068df530e)

[84869471624&partnerID=40&md5=2c6ffa903fad0ddf57d6601068df530e](http://www.scopus.com/inward/record.url?eid=2-s2.0-84869471624&partnerID=40&md5=2c6ffa903fad0ddf57d6601068df530e)

Nath, P.

GUT and supersymmetry at the LHC and in dark matter

(2012) AIP Conference Proceedings, 1467, pp. 29-36.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84874211987&partnerID=40&md5=fde28354e61369e7e163d20bdc9fb319)

[84874211987&partnerID=40&md5=fde28354e61369e7e163d20bdc9fb319](http://www.scopus.com/inward/record.url?eid=2-s2.0-84874211987&partnerID=40&md5=fde28354e61369e7e163d20bdc9fb319)

Martín-Martínez, E., Menicucci, N.C.

Cosmological quantum entanglement

(2012) Classical and Quantum Gravity, 29 (22), art. no. 224003, . Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84867733129&partnerID=40&md5=2bd3843ed874ae9cf8ebf927415e6f7a)

[84867733129&partnerID=40&md5=2bd3843ed874ae9cf8ebf927415e6f7a](http://www.scopus.com/inward/record.url?eid=2-s2.0-84867733129&partnerID=40&md5=2bd3843ed874ae9cf8ebf927415e6f7a)

Genest, M.-H.

Search for a dark matter candidate with the atlas detector

(2012) Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 692, pp. 147-149.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866607627&partnerID=40&md5=befa8fbefada02463fe56d6b014b0fba>

Nath, P.

Higgs physics and supersymmetry

(2012) International Journal of Modern Physics A, 27 (28), art. no. 1230029, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84869186325&partnerID=40&md5=b992f8af9d90f986f8a0e11176d04e3b>

Olive, K.A.

The impact of XENON100 and the LHC on supersymmetric dark matter

(2012) Journal of Physics: Conference Series, 384 (1), art. no. 012010, . Cited 4 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867946197&partnerID=40&md5=ba84af1d9d91bcf9fb7e91479225336e>

Yamanaka, N., Sato, T., Kubota, T.

R-parity violating supersymmetric contributions to the neutron beta decay at the one-loop level

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (7), art. no. 075032, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868523321&partnerID=40&md5=4794207eabb6e59bfcf66ac53ac50511>

Wainwright, C.L., Profumo, S., Ramsey-Musolf, M.J.

Phase transitions and gauge artifacts in an Abelian Higgs boson plus singlet model

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (8), art. no. 083537, . Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867806248&partnerID=40&md5=9e5325d3845066e902e37986ac1b71ca>

Liu, X., Mantry, S., Petriello, F.

Gauge-boson production with multiple jets near threshold

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (7), art. no. 074004, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867093361&partnerID=40&md5=793ceef9e8f2ef31d0f83e9ddfa59cf7>

De Campos, F., Iboli, O.J.P., Magro, M.B., Porod, W., Restrepo, D., Das, S.P., Hirsch, M., Valle, J.W.F.

Probing neutralino properties in minimal supergravity with bilinear R-parity violation

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (7), art. no. 075001, . Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0->



84866995236&partnerID=40&md5=36f52871ae698a92b06b7bf88cbc7b93

Abdelsalam, A., Badawy, B.M., Hafiz, M.E.

Target size dependence of relativistic hadron emission from 32S nuclear collisions at 3.7 and 200A GeV

(2012) Journal of Physics G: Nuclear and Particle Physics, 39 (10), art. no. 105104, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84866324529&partnerID=40&md5=23130cd269f2da7b69106221836ba9a1)

[84866324529&partnerID=40&md5=23130cd269f2da7b69106221836ba9a1](http://www.scopus.com/inward/record.url?eid=2-s2.0-84866324529&partnerID=40&md5=23130cd269f2da7b69106221836ba9a1)

Allanach, B.C., Dolan, M.J.

Supersymmetry with prejudice: Fitting the wrong model to LHC data

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (5), art. no. 055022, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84866546138&partnerID=40&md5=71a674dcc5ec1302b74b807ca87f7462)

[84866546138&partnerID=40&md5=71a674dcc5ec1302b74b807ca87f7462](http://www.scopus.com/inward/record.url?eid=2-s2.0-84866546138&partnerID=40&md5=71a674dcc5ec1302b74b807ca87f7462)

Abada, A., Figueiredo, A.J.R., Romão, J.C., Teixeira, A.M.

Lepton flavour violation: Physics potential of a Linear Collider

(2012) Journal of High Energy Physics, 2012 (8), art. no. 138, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84865737075&partnerID=40&md5=bd495342d7f24a37c9ce5fcea3eb040e)

[84865737075&partnerID=40&md5=bd495342d7f24a37c9ce5fcea3eb040e](http://www.scopus.com/inward/record.url?eid=2-s2.0-84865737075&partnerID=40&md5=bd495342d7f24a37c9ce5fcea3eb040e)

Ruderman, J.T., Shih, D.

General neutralino NLSPs at the early LHC

(2012) Journal of High Energy Physics, 2012 (8), art. no. 159, . Cited 3 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84865789802&partnerID=40&md5=ae09f8a3984ee64583993d207eed1fcd)

[84865789802&partnerID=40&md5=ae09f8a3984ee64583993d207eed1fcd](http://www.scopus.com/inward/record.url?eid=2-s2.0-84865789802&partnerID=40&md5=ae09f8a3984ee64583993d207eed1fcd)

Ilisie, V., Pich, A.

QCD exotics versus a standard model Higgs boson

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 033001, . Cited 2 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84864874080&partnerID=40&md5=d128f9e6881003dfdb1604c53e59d42e)

[84864874080&partnerID=40&md5=d128f9e6881003dfdb1604c53e59d42e](http://www.scopus.com/inward/record.url?eid=2-s2.0-84864874080&partnerID=40&md5=d128f9e6881003dfdb1604c53e59d42e)

Bechtle, P., Bringmann, T., Desch, K., Dreiner, H., Hamer, M., Hensel, C., Krämer, M., Nguyen, N., Porod, W., Prudent, X., Sarrazin, B., Uhlenbrock, M., Wienemann, P.

Constrained supersymmetry after two years of LHC data: A global view with Fittino

(2012) Journal of High Energy Physics, 2012 (6), art. no. 81, . Cited 5 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84864336269&partnerID=40&md5=6bb888445212a700c3871b523b378264)

[84864336269&partnerID=40&md5=6bb888445212a700c3871b523b378264](http://www.scopus.com/inward/record.url?eid=2-s2.0-84864336269&partnerID=40&md5=6bb888445212a700c3871b523b378264)

Berge, S., Wackerroth, D., Wiebusch, M.

MSSM corrections to the top-antitop quark forward-backward asymmetry at the Tevatron  
(2012) European Physical Journal C, 72 (8), pp. 1-14. Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865164603&partnerID=40&md5=30ca8c4afcc3606bb23abbef9bc99119>

Bornhauser, N., Drees, M.  
Mitigation of the LHC inverse problem  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (1), art. no. 015025, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864451359&partnerID=40&md5=f74e10d2ae6e7a569a5c10ebbe130fe3>

Bramante, J., Kumar, J., Thomas, B.  
Large jet multiplicities and new physics at the LHC  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (1), art. no. 015014, .  
Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84863837817&partnerID=40&md5=0c9bbe2f7ca18adb881540eef39a08bc>

He, Y., Vitev, I., Zhang, B.-W.  
 $O(\alpha^3)$  analysis of inclusive jet and di-jet production in heavy ion reactions at the Large Hadron Collider  
(2012) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 713 (3), pp. 224-232. Cited 7 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84862641182&partnerID=40&md5=30e5afb4b70b3937c0f9f3c83e510456>

Yamanaka, N.  
R-parity violating supersymmetric contributions to the P, CP-odd electron-nucleon interaction at the one-loop level  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (11), art. no. 115012, .  
Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84862739741&partnerID=40&md5=b72b330f5c892d2779c9ff9b7b607e8f>

Datta, A., Datta, A., Poddar, S.  
Enriching the exploration of the mUED model with event shape variables at the CERN LHC  
(2012) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 712 (3), pp. 219-225. Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861332845&partnerID=40&md5=66640fe8ed37d9a3b71fb7cbb4b69e82>

Li, T., Maxin, J.A., Nanopoulos, D.V., Walker, J.W.  
Prospects for discovery of supersymmetric No-Scale F-SU(5) at the once and future LHC

(2012) Nuclear Physics B, 859 (1), pp. 96-106. Cited 7 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84862777887&partnerID=40&md5=9c98cf20905c9c1202c69b2b0749167f>

Cornell, J.M., Profumo, S.  
Earthly probes of the smallest dark matter halos  
(2012) Journal of Cosmology and Astroparticle Physics, 2012 (6), art. no. 011, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84863456665&partnerID=40&md5=d13ac2a458b648b260c5099e872d0232>

Das, D., Ellwanger, U., Teixeira, A.M.  
Modified signals for supersymmetry in the NMSSM with a singlino-like LSP  
(2012) Journal of High Energy Physics, 2012 (4), art. no. 067, . Cited 6 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860292540&partnerID=40&md5=57ea7fa258c82d934a2ce70d7bf15272>

Beenakker, W., Brensing, S., D'Onofrio, M., Krämer, M., Kulesza, A., Laenen, E., Martinez, M., Niessen, I.  
Improved squark and gluino mass limits from searches for supersymmetry at hadron colliders  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (7), art. no. 075014, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860206268&partnerID=40&md5=c2a95d816c93c4ad545eb953226442c3>

Gainer, J.S., Huo, R., Wagner, C.E.M.  
An alternative Yukawa unified SUSY scenario  
(2012) Journal of High Energy Physics, 2012 (3), art. no. 097, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84859618892&partnerID=40&md5=590e6dc893ffe8980f11750e8b9c64de>

Evans, J.L., Ibe, M., Sudano, M., Yanagida, T.T.  
Simplified R-symmetry breaking and low-scale gauge mediation  
(2012) Journal of High Energy Physics, 2012 (3), art. no. 004, . Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84859530366&partnerID=40&md5=6c6b1b11d4687cd21b00162317ac14b0>

Akula, S., Altunkaynak, B., Feldman, D., Nath, P., Peim, G.  
Higgs boson mass predictions in supergravity unification, recent LHC-7 results, and dark matter  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (7), art. no. 075001, . Cited 41 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84859592263&partnerID=40&md5=4bb2da64cd476dd8c78ebd70b502ce1b>

Buckley, A., Shilton, A., White, M.J.

Fast supersymmetry phenomenology at the Large Hadron Collider using machine learning techniques  
(2012) Computer Physics Communications, 183 (4), pp. 960-970. Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84856208831&partnerID=40&md5=0a85eab327d4772c919d5b0b1a67da9f>

Jeltema, T.E., Profumo, S.

Dark matter detection with hard X-ray telescopes

(2012) Monthly Notices of the Royal Astronomical Society, 421 (2), pp. 1215-1221.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84858443024&partnerID=40&md5=1d802e5983f11bccf4b6d65433b15d55>

Schöfbeck, R.

Recent results from CMS on SUSY searches in leptonic final states

(2012) Journal of Physics: Conference Series, 347 (1), art. no. 012011, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84858593207&partnerID=40&md5=b14334f18dc6f91ad2d3c6ec82acb3d0>

Akula, S., Liu, M., Nath, P., Peim, G.

Naturalness, supersymmetry and implications for LHC and dark matter

(2012) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 709 (3), pp. 192-199. Cited 16 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84857794580&partnerID=40&md5=e9d32d1c953b999ef1ec97affbe7cc8>

Li, T., Maxin, J.A., Nanopoulos, D.V., Walker, J.W.

A two-tiered correlation of dark matter with missing transverse energy: Reconstructing the lightest supersymmetric particle mass at the LHC

(2012) Journal of High Energy Physics, 2012 (2), art. no. 129, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84862270624&partnerID=40&md5=1aa4d18100bd445b988dca77cf5990f9>

Englert, C., Plehn, T., Schichtel, P., Schumann, S.

Establishing jet scaling patterns with a photon

(2012) Journal of High Energy Physics, 2012 (2), art. no. 30, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84857839745&partnerID=40&md5=fa5be15ae32eda1931ae00b73b23b511>

Jenni, P.

Early physics results

(2012) Philosophical Transactions of the Royal Society A: Mathematical, Physical and Engineering Sciences, 370 (1961), pp. 933-949. Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0->

84856525386&partnerID=40&md5=931756705a1d43a883202eec647ddc26

Feldman, D., Perez, P.F., Nath, P.

R-parity conservation via the Stueckelberg mechanism: LHC and Dark Matter Signals

(2012) Journal of High Energy Physics, 2012 (1), art. no. 038, . Cited 5 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84857263404&partnerID=40&md5=853a169c3e4608dc6db3642d597d7fc1)

84857263404&partnerID=40&md5=853a169c3e4608dc6db3642d597d7fc1

Essig, R., Izaguirre, E., Kaplan, J., Wacker, J.G.

Heavy avor simplified models at the LHC

(2012) Journal of High Energy Physics, 2012 (1), art. no. 074, . Cited 28 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84857262125&partnerID=40&md5=6a83ef6b68b5456c32f34f79bc677908)

84857262125&partnerID=40&md5=6a83ef6b68b5456c32f34f79bc677908

Esteves, J.N., Romao, J.C., Hirsch, M., Porod, W., Staub, F., Vicente, A.

Dark matter and LHC phenomenology in a left-right supersymmetric model

(2012) Journal of High Energy Physics, 2012 (1), art. no. 095, . Cited 4 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84857280812&partnerID=40&md5=0c82585bca3fc71b676ff1705c40fcfa)

84857280812&partnerID=40&md5=0c82585bca3fc71b676ff1705c40fcfa

Stål, O., Weiglein, G.

Light NMSSM Higgs bosons in SUSY cascade decays at the LHC

(2012) Journal of High Energy Physics, 2012 (1), art. no. 071, . Cited 2 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84857350251&partnerID=40&md5=0673bee59a15bc140d518915897d8eab)

84857350251&partnerID=40&md5=0673bee59a15bc140d518915897d8eab

Li, T., Maxin, J.A., Nanopoulos, D.V., Walker, J.W.

Natural predictions for the Higgs boson mass and supersymmetric contributions to rare processes

(2012) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 708 (1-2), pp. 93-99. Cited 8 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84862777403&partnerID=40&md5=7f62e8cacb18a1ca60e9eaa0e570ec4d)

84862777403&partnerID=40&md5=7f62e8cacb18a1ca60e9eaa0e570ec4d

Izaurieta, F., Rodríguez, E.

On eleven-dimensional supergravity and Chern-Simons theory

(2012) Nuclear Physics B, 855 (2), pp. 308-319. Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-80455129413&partnerID=40&md5=d9bcd5ef72731abec30ccbe42135ee6)

80455129413&partnerID=40&md5=d9bcd5ef72731abec30ccbe42135ee6

Englert, C., Jaeckel, J., Re, E., Spannowsky, M.

Evasive Higgs boson maneuvers at the LHC

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (3), art. no. 035008, .

Cited 22 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84857727296&partnerID=40&md5=22501169c6b88a17805bf56fe3be90e9>

Choi, S., Scopel, S., Fornengo, N., Bottino, A.

Search for a light neutralino of cosmological interest at the CERN LHC

(2012) *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 85 (3), art. no. 035009, .  
Cited 5 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84863230359&partnerID=40&md5=85886dfe71abd1df2adb2ef0b2ffde0e>

Bi, X.-J., Yan, Q.-S., Yin, P.-F.

Probing light stop pairs at the LHC

(2012) *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 85 (3), art. no. 035005, .  
Cited 21 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84857772086&partnerID=40&md5=0efa11dbdb455a4facc605024c4d1ff4>

Cai, H., Cheng, H.-C., Medina, A.D., Terning, J.

Supersymmetry hidden in the continuum

(2012) *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 85 (1), art. no. 015019, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84856673820&partnerID=40&md5=26e6d29ef9fc1aef3202f7b1010b956>

Restrepo, D., Taoso, M., Valle, J.W.F., Zapata, O.

Gravitino dark matter and neutrino masses with bilinear R-parity violation

(2012) *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 85 (2), art. no. 023523, .  
Cited 7 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84856759221&partnerID=40&md5=493286b369d5c06e877a7975003232b6>

Cerdeño, D.G., Delahaye, T., Lavalle, J.

Cosmic-ray antiproton constraints on light singlino-like dark matter candidates

(2012) *Nuclear Physics B*, 854 (3), pp. 738-779. Cited 13 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80054083622&partnerID=40&md5=b80f652df92c02cf8730f098509aaa7f>

Accomando, E., Chachamis, G., Fugel, F., Spira, M., Walser, M.

Neutral Higgs boson decays to squark pairs reanalyzed

(2012) *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 85 (1), art. no. 015004, .  
Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84856638192&partnerID=40&md5=53d4cc95b5471f9b61191e034f09d97d>

Bertone, G., Cumberbatch, D., De Austri, R.R., Trotta, R.  
Dark Matter searches: The nightmare scenario  
(2012) Journal of Cosmology and Astroparticle Physics, 2012 (1), art. no. 004, . Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84856631952&partnerID=40&md5=babd66e52d8991de88a51dabbe3e24d9>

Bertone, G., Cerdão, D.G., Fornasa, M., De Austri, R.R., Strece, C., Trotta, R.  
Global fits of the cMSSM including the first LHC and XENON100 data  
(2012) Journal of Cosmology and Astroparticle Physics, 2012 (1), art. no. 015, . Cited 22 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84856647857&partnerID=40&md5=a236ee389f0152dbb4bf10a74e51bb65>

Altunkaynak, B., Nelson, B.D., Everett, L.L., Rao, Y., Kim, I.-W.  
Landscape of supersymmetric particle mass hierarchies in deflected mirage mediation  
(2012) European Physical Journal Plus, 127 (1), pp. 1-25. Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860758441&partnerID=40&md5=2cc1590eb818ddd35810ff9f7280a10>

Cortés-Maldonado, I., Tavares-Velasco, G.  
Radiative decay  $Z H \rightarrow \gamma A H$  in the little higgs model with t-parity  
(2011) International Journal of Modern Physics A, 26 (32), pp. 5349-5368. Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84855166346&partnerID=40&md5=a3a45288dff541cca1829e99cc42725c>

Bartl, A., Eberl, H., Ginina, E., Herrmann, B., Hidaka, K., Majerotto, W., Porod, W.  
Flavor violating gluino three-body decays at the LHC  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (11), art. no. 115026, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84855285127&partnerID=40&md5=32204d6f57d0d3bdee4f60af1c779371>

Allanach, B.C., Khoo, T.J., Sakurai, K.  
Interpreting a 1 fb<sup>-1</sup> ATLAS search in the minimal anomaly mediated supersymmetry breaking model  
(2011) Journal of High Energy Physics, 2011 (11), art. no. 132, . Cited 11 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84255160964&partnerID=40&md5=49d887028800295a5f9a73c1827620da>

Akula, S., Feldman, D., Nath, P., Peim, G.  
Excess observed in CDF  $B_s \rightarrow \mu^+ \mu^-$  and supersymmetry at the LHC  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (11), art. no. 115011, . Cited 5 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84855261154&partnerID=40&md5=1a30d802c0ea7798612730200e8b2b85>

Pinzke, A., Pfrommer, C., Bergström, L.

Prospects of detecting gamma-ray emission from galaxy clusters: Cosmic rays and dark matter annihilations

(2011) *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 84 (12), art. no. 123509, . Cited 23 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84855315768&partnerID=40&md5=e0282fca4e917c16d5449e110984ae82>

Kumar, J., Rajaraman, A., Thomas, B.

Higher representations and multijet resonances at the LHC

(2011) *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 84 (11), art. no. 115005, . Cited 5 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84855255305&partnerID=40&md5=630c0c64611e5827c6a405cc9be529be>

Cicoli, M., Burgess, C.P., Quevedo, F.

Anisotropic modulus stabilisation: Strings at LHC scales with micron-sized extra dimensions

(2011) *Journal of High Energy Physics*, 2011 (10), art. no. 119, . Cited 16 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-81255169894&partnerID=40&md5=9dfdf0da59a8d3af1cb2cc78e84270a5>

Cheng, H.-C., Gu, J.

Measuring invisible particle masses using a single short decay chain

(2011) *Journal of High Energy Physics*, 2011 (10), art. no. 094, . Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-81255177618&partnerID=40&md5=cb771ff7a46cdd3001ba63c54999b52a>

Thomas, F., Porod, W.

Determining R-parity violating parameters from neutrino and LHC data

(2011) *Journal of High Energy Physics*, 2011 (10), art. no. 089, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-81255177643&partnerID=40&md5=e9a9c7795d422cb2a2cd407e16e1c2c8>

Fan, J., Reece, M., Ruderman, J.T.

Stealth supersymmetry

(2011) *Journal of High Energy Physics*, 2011 (11), art. no. 012, . Cited 11 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-81255169929&partnerID=40&md5=9a988d690fea4bdd7d8b18fb62b80b04>



Carquín, E., Ellis, J., Gómez, M.E., Lola, S.  
Searches for lepton flavour violation at a linear collider  
(2011) Journal of High Energy Physics, 2011 (11), art. no. 050, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-81255176456&partnerID=40&md5=76fe4edf0ea83fdcb2d64c79ca007b5d>

Ask, S., Parker, M.A., Sandoval, T., Shea, M.E., Stirling, W.J.  
Using  $\gamma$  jets production to calibrate the Standard Model  $Z(\rightarrow VV) + \text{jets}$  background to new physics processes at the LHC  
(2011) Journal of High Energy Physics, 2011 (10), art. no. 058, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-81155124291&partnerID=40&md5=b7cb6fd9068f3f6cf10059c5bb6d0250>

Okada, N., Raza, S., Shafi, Q.  
Particle spectroscopy of supersymmetric SO(10) with nonuniversal gaugino masses  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (9), art. no. 095018, . Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-82955188676&partnerID=40&md5=1202bc93f924c4bfbf87c50fb07a5ebe>

Cannoni, M.  
Formalism and upper limits for spin-dependent cross sections in dark matter elastic scattering with nuclei  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (9), art. no. 095017, . Cited 7 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-82955246680&partnerID=40&md5=d56d54ae1f234ef9d4790021c5b4c052>

Campbell, J., Mangano, M.  
Associated production of W/Z gauge bosons and jets in hadronic collisions  
(2011) Annual Review of Nuclear and Particle Science, 61, pp. 311-330.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80155184015&partnerID=40&md5=3d8c1247f89eba73f4dfe6a8b2152d9b>

Bhattacharyya, N., Choudhury, A., Datta, A.  
Low mass neutralino dark matter in minimal supergravity and more general models in the light of LHC data  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (9), art. no. 095006, . Cited 12 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-82955188716&partnerID=40&md5=8a10fa9999653e4a0976f0f505aaafc62>

Antusch, S., Calibbi, L., Maurer, V., Spinrath, M.

From flavour to SUSY flavour models

(2011) Nuclear Physics B, 852 (1), pp. 108-148. Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960830954&partnerID=40&md5=7fd2b22a9687ff36b4f93b2d6b6f7072>

Huitu, K., Leinonen, L., Laamanen, J.

Stop as a next-to-lightest supersymmetric particle in constrained MSSM

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (7), art. no. 075021, . Cited 6 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80555139056&partnerID=40&md5=2467d92b37d519c6a4622e5d574a394d>

Buchmüller, W., Schmitz, K., Vertongen, G.

Entropy, baryon asymmetry and dark matter from heavy neutrino decays

(2011) Nuclear Physics B, 851 (3), pp. 481-532. Cited 6 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960352002&partnerID=40&md5=76a8416625e079c5bd483b261fdd07e1>

Benhenni, A., Kneur, J.-L., Moutaka, G., Bailly, S.

Revisiting no-scale supergravity inspired scenarios: Updated theoretical and phenomenological constraints

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (7), art. no. 075015, . Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80555139062&partnerID=40&md5=5cfbbe906b3cc6896c6cc59b2ba6809a>

Li, T., Maxin, J.A., Nanopoulos, D.V., Walker, J.W.

Ultrahigh jet multiplicity signal of stringy no-scale F-SU(5) at the  $\sqrt{s}=7\text{TeV}$  LHC

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (7), art. no. 076003, . Cited 14 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80555123887&partnerID=40&md5=b90c2d3945d4572dad676b55cd062bd7>

Binoth, T., Netto, D.G., López-Val, D., Mawatari, K., Plehn, T., Wigmore, I.

Automized squark-neutralino production to next-to-leading order

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (7), art. no. 075005, . Cited 8 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80555148654&partnerID=40&md5=bbe35c545baba86471940fd09ce71919>

Allanach, B.C., Barr, A.J., Dafincab, A., Gwenlanb, C.

Discovery reach for generic supersymmetry at the LHC: M T2 versus missing transverse momentum selections for pMSSM searches

(2011) Journal of High Energy Physics, 2011 (7), art. no. 104, . Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053246699&partnerID=40&md5=c95b1c1030ea092750c5ba3ea2682bc9>

Calibbi, L., Ota, T., Takanishi, Y.

Light neutralino in the MSSM: A playground for dark matter, flavor physics and collider experiments  
(2011) Journal of High Energy Physics, 2011 (7), art. no. 013, . Cited 6 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053153088&partnerID=40&md5=97436990b337fa8f9c5550fc7bbef755>

Kahawala, D., Kats, Y.

Distinguishing spins at the LHC using bound state signals  
(2011) Journal of High Energy Physics, 2011 (9), art. no. 099, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053139354&partnerID=40&md5=79646677e62fc39e0656b6f9090cf3c2>

Abada, A., Figueiredo, A.J.R., Romão, J.C., Teixeira, A.M.

Probing the supersymmetric type III seesaw: LFV at low-energies and at the LHC  
(2011) Journal of High Energy Physics, 2011 (8), art. no. 099, . Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053167316&partnerID=40&md5=cbf8f6e4fe7d58109a8ec307a61d0b2c>

Search for new physics with same-sign isolated dilepton events with jets and missing transverse energy at the LHC

(2011) Journal of High Energy Physics, 2011 (6), art. no. 077, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053163293&partnerID=40&md5=02ff820b868eb27eb93bd1d86b897977>

Search for supersymmetry in events with b jets and missing transverse momentum at the LHC

(2011) Journal of High Energy Physics, 2011 (7), art. no. 113, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053136067&partnerID=40&md5=feaf93622b7b57a06d2e57b01eeb268f>

Frigerio, M., Serra, J., Varagnolo, A.

Composite GUTs: Models and expectations at the LHC  
(2011) Journal of High Energy Physics, 2011 (6), art. no. 029, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053166332&partnerID=40&md5=b004cb8f1c4d35e0550432f63a89a3bb>

Strumia, A.

The fine-tuning price of the early LHC  
(2011) Journal of High Energy Physics, 2011 (4), art. no. 073, . Cited 9 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053135713&partnerID=40&md5=9e01c7895c0ae1ded1c17a29788bb1a0>

Gogoladze, I., Khalid, R., Raza, S., Sha, Q.  
Higgs and sparticle spectroscopy with Gauge-Yukawa unification  
(2011) Journal of High Energy Physics, 2011 (6), art. no. 117, . Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053166547&partnerID=40&md5=49b51624698750295dd2e40ee965e40f>

Cassel, S., Ghilencea, D.M., Kraml, S., Lessa, A., Ross, G.G.  
Fine-tuning implications for complementary dark matter and LHC SUSY searches  
(2011) Journal of High Energy Physics, 2011 (5), art. no. 120, . Cited 8 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053146661&partnerID=40&md5=9e1cebd4464b42343149e1b4fe4fd8ee>

Schumann, S., Renaud, A., Zerwas, D.  
Hadronically decaying color-adjoint scalars at the LHC  
(2011) Journal of High Energy Physics, 2011 (9), art. no. 074, . Cited 7 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053154287&partnerID=40&md5=54a4fed37bd374bd84095af44fdb47c4>

Dolan, M.J., Grellscheid, D., Jaeckel, J., Khoze, V.V., Richardson, P.  
New constraints on gauge mediation and beyond from LHC SUSY searches at 7TeV  
(2011) Journal of High Energy Physics, 2011 (6), art. no. 095, . Cited 9 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053103648&partnerID=40&md5=48e0aaa9a52844a22a59919628e2eb6e>

Allanach, B.C., Khoo, T.J., Lester, C.G., Williams, S.L.  
The impact of the ATLAS zero-lepton, jets and missing momentum search on a CMSSM fit  
(2011) Journal of High Energy Physics, 2011 (6), art. no. 035, . Cited 18 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053105325&partnerID=40&md5=7aff8c1e6cf1cdc80815a37a1c08993f>

Search for physics beyond the standard model in opposite-sign dilepton events in pp collisions at  $\sqrt{s} = 7$  TeV  
(2011) Journal of High Energy Physics, 2011 (6), art. no. 026, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053118890&partnerID=40&md5=f17a19898af0ba839b88ce5f1ac047a8>

Brümmer, F., Buchmüller, W.  
Light higgsinos as heralds of higher-dimensional unification  
(2011) Journal of High Energy Physics, 2011 (7), art. no. 010, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053123708&partnerID=40&md5=49718eec6063bcf3f38f3596f0ff0f02>

Feroz, F., Cranmer, K., Hobson, M., De Austrie, R.R., Trotta, R.  
Challenges of profile likelihood evaluation in multi-dimensional SUSY scans  
(2011) Journal of High Energy Physics, 2011 (6), art. no. 042, . Cited 12 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-79961228559&partnerID=40&md5=15d7280ecf3344fbaf368e82111fdb5c>

Lindert, J.M., Steffen, F.D., Trenkelb, M.K.  
Direct stau production at hadron colliders in cosmologically motivated scenarios  
(2011) Journal of High Energy Physics, 2011 (8), art. no. 151, . Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053119529&partnerID=40&md5=ff88a9e42861de06a63be0a81d8905ba>

Belli, P., Bernabei, R., Bottino, A., Cappella, F., Cerulli, R., Fornengo, N., Scopel, S.  
Observations of annual modulation in direct detection of relic particles and light neutralinos  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (5), art. no. 055014, .  
Cited 31 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053476234&partnerID=40&md5=4f3f914e1f9528125e7809cfa32cba39>

Monaco, M., Spinrath, M.  
B- $\tau$  Yukawa (non)unification in the constrained minimal supersymmetric model  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (5), art. no. 055009, .  
Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053536410&partnerID=40&md5=1a60a9e9f88200b01574fbbd4bd0f206>

Athron, P., King, S.F., Miller, D.J., Moretti, S., Nevzorov, R.  
LHC signatures of the constrained exceptional supersymmetric standard model  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (5), art. no. 055006, .  
Cited 11 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053480444&partnerID=40&md5=af73d2d8177588804871693e297d85cb>

Kane, G., Kuflik, E., Nelson, B.D.  
Extracting the wavefunction of the LSP at the LHC  
(2011) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 703 (2), pp. 151-159. Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80051878636&partnerID=40&md5=6cb2f5c2f7f4a612a2b3f26308316116>

Missing transverse energy performance of the CMS detector  
(2011) Journal of Instrumentation, 6 (9), art. no. P09001, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053654786&partnerID=40&md5=8261b50680aba23196826c755535e6f9>

Dreiner, H.K., Grab, S., Stefaniak, T.  
Discovery potential of selectron or smuon as the lightest supersymmetric particle at the LHC  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (3), art. no. 035023, .  
Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80052623341&partnerID=40&md5=32cc2ebecba1dcb59e858cced9d5d2ed>

López-Val, D., Solà, J.  
Single Higgs-boson production at a photon-photon collider: General 2HDM versus MSSM  
(2011) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 702 (4), pp. 246-255. Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960955487&partnerID=40&md5=40fd7c74ff8ea7725be4ff64e4339c86>

Arcadi, G., Ullio, P.  
Accurate estimate of the relic density and the kinetic decoupling in nonthermal dark matter models  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (4), art. no. 043520, .  
Cited 8 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80052759382&partnerID=40&md5=c03dfaf93a0f94a6bafef7699ace514c6>

Bechtle, P., Sarrazin, B., Desch, K., Dreiner, H.K., Wienemann, P., Krämer, M., Robens, C., O'Leary, B.  
What if the LHC does not find supersymmetry in the  $\sqrt{s}=7$  TeV run?  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (1), art. no. 011701, .  
Cited 20 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960979933&partnerID=40&md5=8e3b594ecca60e5103e0a8d610ec25b9>

Bouchart, C., Knochel, A., Moreau, G.  
Brane-Higgs-boson phenomenology in five-dimensional warped supersymmetry  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (1), art. no. 015016, .  
Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-79961083285&partnerID=40&md5=a70b8ea1cc7ea31e987d148b420dac01>

Profumo, S.  
Quest for supersymmetry: Early LHC results versus direct and indirect neutralino dark matter searches

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (1), art. no. 015008, .  
Cited 18 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960976735&partnerID=40&md5=9a3ba6effdd87b3918238d18fcb0777a>

Feldman, D., Freese, K., Nath, P., Nelson, B.D., Peim, G.

Predictive signatures of supersymmetry: Measuring the dark matter mass and gluino mass with early LHC data

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (1), art. no. 015007, .  
Cited 16 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960998393&partnerID=40&md5=a3c64dc098a0de33ac65b84a50ddceec>

Akula, S., Feldman, D., Liu, Z., Nath, P., Peim, G.

New constraints on dark matter from cms and atlas data

(2011) Modern Physics Letters A, 26 (21), pp. 1521-1535. Cited 22 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960543062&partnerID=40&md5=2ef56a5c2cc7d89c1897363a317695cf>

Dreiner, H.K., Grab, S., Stefaniak, T.

Constraining selectron lightest supersymmetric particle scenarios with Tevatron trilepton searches

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (1), art. no. 015005, .  
Cited 5 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960973253&partnerID=40&md5=ee8a252c4bd4a498cd2656ae0d333c67>

Lecompte, T.J., Martin, S.P.

Large Hadron Collider reach for supersymmetric models with compressed mass spectra

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (1), art. no. 015004, .  
Cited 22 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79961001237&partnerID=40&md5=064e853b523b9bb9c7e07186827535eb>

Beenakker, W., Brensing, S., Krämer, M., Kulesza, A., Laenen, E., Motyka, L., Niessen, I.  
Squark and gluino hadroproduction

(2011) International Journal of Modern Physics A, 26 (16), pp. 2637-2664. Cited 35 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79959651653&partnerID=40&md5=7d41809ac0f84fcee86dcc54e2b8dccc>

Bhattacharyya, N., Choudhury, A., Datta, A.

Supersymmetry signals with small and large trilinear couplings at the LHC 7 TeV runs and neutralino dark matter

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (11), art. no. 115025, .

Cited 4 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960804646&partnerID=40&md5=e369432b0bdcc23286bcfe60985a729a>

Gori, S., Schwaller, P., Wagner, C.E.M.

Search for Higgs bosons in supersymmetric cascade decays and neutralino dark matter

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (11), art. no. 115022, .

Cited 6 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960750548&partnerID=40&md5=1a3144590f700571793c5006e42d5bf7>

De Blas, J., Delgado, A.

Exploring singlet deflection of gauge mediation

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (11), art. no. 115011, .

Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960816237&partnerID=40&md5=8354c35d69ed3622a378d711e7ef35e3>

Moortgat-Pick, G., Rolbiecki, K., Tattersall, J.

Momentum reconstruction at the LHC for probing CP violation in the stop sector

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (11), art. no. 115012, .

Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960764328&partnerID=40&md5=06c66f253e4ba79ec9c5fc96f6252c6b>

Kaneko, S., Saito, H., Sato, J., Shimomura, T., Vives, O., Yamanaka, M.

Correlation between flavor-violating decay of long-lived slepton and tau in the coannihilation scenario with the seesaw mechanism

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (11), art. no. 115005, .

Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960800221&partnerID=40&md5=6605ad7a2684af20c65583b1b8e334da>

Yu, F.

Z' model for the CDF dijet anomaly

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (9), art. no. 094028, .

Cited 30 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960757727&partnerID=40&md5=abcfc3bfa4b1ed4d7be090819b6a24d6>

Scopel, S., Choi, S., Fornengo, N., Bottino, A.

Impact of the recent results by the CMS and ATLAS collaborations at the CERN Large Hadron Collider on an effective minimal supersymmetric extension of the standard model



(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (9), art. no. 095016, .  
Cited 23 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960774494&partnerID=40&md5=7a21f3b4c0ab78fec05d576adef5bbb4>

Barger, V., Gao, Y., Lessa, A., Tata, X.

Determining the squark mass at the LHC

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (9), art. no. 095013, .  
Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960787184&partnerID=40&md5=97f8ce6bda3fbcdbe5839b7ed0efb167>

Englert, C., Plehn, T., Schichtel, P., Schumann, S.

Autofocusing searches in jets plus missing energy

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (9), art. no. 095009, .  
Cited 11 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960788304&partnerID=40&md5=82130ca8721da13c63c02c08c40fee7c>

Parida, M.K., Sahu, P.K., Bora, K.

Flavor unification, dark matter, proton decay, and other observable predictions with low-scale S 4 symmetry

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (9), art. no. 093004, .  
Cited 4 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960825703&partnerID=40&md5=a4b5c0d3828ac8c66213b120109e8521>

Moortgat-Pick, G., Rolbiecki, K., Tattersall, J.

Early spin determination at the LHC?

(2011) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 699 (3), pp. 158-163. Cited 5 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79954974252&partnerID=40&md5=6db61a27e47ccaa11f13069c50a510e6>

Vertongen, G., Weniger, C.

Hunting dark matter gamma-ray lines with the Fermi LAT

(2011) Journal of Cosmology and Astroparticle Physics, 2011 (5), art. no. 027, . Cited 26 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79957962683&partnerID=40&md5=a86b290682db91434e1cf55c08db2564>

Ellis, J., Olive, K.A., Savage, C., Spanos, V.C.

Neutrino fluxes from nonuniversal Higgs mass LSP annihilations in the Sun

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (8), art. no. 085023, .

Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960772815&partnerID=40&md5=1f3974947df7c9c927f128534ccaef0c>

Herten, G.

The first year of the Large Hadron Collider: A brief review

(2011) Modern Physics Letters A, 26 (12), pp. 843-855.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79955863198&partnerID=40&md5=a7dbe8b5b0fbd988c5d059593a6cbb3>

Цитира се:

Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., Ero J., ..., Pavlov B., ..., Weinberg M.

Search for a heavy gauge boson  $W'$  in the final state with an electron and large missing transverse energy in pp collisions at  $s=7$  TeV

2011, Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, (1) 21-39

в следните публикации:

Caο, Q.-H., Li, Z., Yu, J.-H., Yuan, C.-P.

Discovery and identification of  $W'$  and  $Z'$  in  $SU(2)_1 - SU(2)_2 - U(1)_X$  models at the LHC

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (9), art. no. 095010, .

Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84869026435&partnerID=40&md5=4c1df62c4f7e8d8992351d65180b3ba4>

Das, S.P., Deppisch, F.F., Kittel, O., Valle, J.W.F.

Heavy neutrinos and lepton flavor violation in left-right symmetric models at the LHC

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (5), art. no. 055006, .

Cited 7 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866085624&partnerID=40&md5=ae7b526d548d3771be51d420769b03d7>

Accomando, E., Becciolini, D., De Curtis, S., Dominici, D., Fedeli, L., Shepherd-Themistocleous, C.  
Interference effects in heavy  $W'$ -boson searches at the LHC

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (11), art. no. 115017, .

Cited 5 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84862727471&partnerID=40&md5=3d3863580951c6ecf6d125c0f2970db5>

Clarke, J.D., Foot, R., Volkas, R.R.

Quark-lepton symmetric model at the LHC

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (7), art. no. 074012, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0->

84860117487&partnerID=40&md5=a4a298740c17ecbdfdb5b6e6362cf78

Bhattacharya, T., Cirigliano, V., Cohen, S.D., Filipuzzi, A., González-Alonso, M., Graesser, M.L., Gupta, R., Lin, H.-W.

Probing novel scalar and tensor interactions from (ultra)cold neutrons to the LHC

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (5), art. no. 054512, .  
Cited 6 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84859259720&partnerID=40&md5=1e17767f2ab97d7198d928d6c3bf7d11)

84859259720&partnerID=40&md5=1e17767f2ab97d7198d928d6c3bf7d11

Andersen, J.R., Hapola, T., Sannino, F.

$W'$  and  $Z'$  limits for minimal walking technicolor

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (5), art. no. 055017, .  
Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84859147147&partnerID=40&md5=9da008693715b0ca1661b90572adc954)

84859147147&partnerID=40&md5=9da008693715b0ca1661b90572adc954

Carrera, E.

Searching for a new force of nature with the CMS detector

(2012) AIP Conference Proceedings, 1423, pp. 198-205.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84858263144&partnerID=40&md5=94aab7cac9349acb209d5fd763de8f1c)

84858263144&partnerID=40&md5=94aab7cac9349acb209d5fd763de8f1c

Chang, S., Lee, K.Y., Song, J.

Implications on the minimal universal extra dimension model from the early LHC data on  $+E T$  signal

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (5), art. no. 055006, .  
Cited 3 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84863244426&partnerID=40&md5=7239b285946bf20cca323e357f9b4d2f)

84863244426&partnerID=40&md5=7239b285946bf20cca323e357f9b4d2f

Lee, K.Y., Nam, S.-H.

CP violating dimuon charge asymmetry in general left-right models

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (3), art. no. 035001, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84863284783&partnerID=40&md5=60d0766d2d6e3306b957a6bc14971f27)

84863284783&partnerID=40&md5=60d0766d2d6e3306b957a6bc14971f27

Chiang, C.-W., Christensen, N.D., Ding, G.-J., Han, T.

Discovery in Drell-Yan processes at the LHC

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (1), art. no. 015023, .  
Cited 4 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84856659341&partnerID=40&md5=e9a3d65c9da6f28c734aaaeb61af9ca)

84856659341&partnerID=40&md5=e9a3d65c9da6f28c734aaaeb61af9ca

Cao, Q.-H., Berger, E.L., Yu, J.-H., Yuan, C.-P.  
Calculation of associated production of a top quark and a  $W'$  at the LHC  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (9), art. no. 095026, .  
Cited 8 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-82955246657&partnerID=40&md5=b661a1bf54fb09122acce71e372e39e7>

Guadagnoli, D., Mohapatra, R.N., Sung, I.  
Gauged flavor group with left-right symmetry  
(2011) Journal of High Energy Physics, 2011 (4), art. no. 093, . Cited 8 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053093295&partnerID=40&md5=3dc93be5abfbb6ea1fb7e3f3ab6711e2>

Dreiner, H.K., Grab, S., Stefaniak, T.  
Discovery potential of selectron or smuon as the lightest supersymmetric particle at the LHC  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (3), art. no. 035023, .  
Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80052623341&partnerID=40&md5=32cc2ebecba1dcb59e858cced9d5d2ed>

Bueno, J.F., Bayes, R., Davydov, Y.I., Depommier, P., Faszler, W., Gagliardi, C.A., Gaponenko, A., Gill, D.R., Grossheim, A., Gumplinger, P., Hasinoff, M.D., Henderson, R.S., Hillairet, A., Hu, J., Koetke, D.D., MacDonald, R.P., Marshall, G.M., Mathie, E.L., Mischke, R.E., Olchanski, K., Olin, A., Openshaw, R., Poutissou, J.-M., Poutissou, R., Selivanov, V., Sheffer, G., Shin, B., Stanislaus, T.D.S., Tacik, R., Tribble, R.E.  
Precise measurement of parity violation in polarized muon decay  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (3), art. no. 032005, .  
Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80052635986&partnerID=40&md5=4e5c4e4f1f45d998de55098cbf0e8c08>

Search for high-mass states with one lepton plus missing transverse momentum in proton-proton collisions at  $\sqrt{s}=7$  TeV with the ATLAS detector  
(2011) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 701 (1), pp. 50-69. Cited 13 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-79959569835&partnerID=40&md5=c9c574d6d8331a43371858ff7833f55c>

Nemevšek, M., Nesti, F., Senjanović, G., Zhang, Y.  
Limits on the left-right symmetry scale and heavy neutrinos from early LHC data  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (11), art. no. 115014, .  
Cited 19 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0->

79960771360&partnerID=40&md5=9ee31fb713c89991169717baf49a80c7

Yu, F.

Z' model for the CDF dijet anomaly

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (9), art. no. 094028, .  
Cited 30 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960757727&partnerID=40&md5=abcf3bfa4b1ed4d7be090819b6a24d6>

Цитира се:

Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., Ero J., ..., Pavlov B., ..., Weinberg M.

Dijet azimuthal decorrelations in pp collisions at  $\sqrt{s}=7\text{TeV}$

2011, Physical Review Letters, (12)

в следните публикации:

Wobisch, M., Chakravarthula, K., Dhullipudi, R., Sawyer, L., Tamsett, M.

A new quantity for studies of dijet azimuthal decorrelations

(2013) Journal of High Energy Physics, 2013 (1), art. no. 172, . Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873312674&partnerID=40&md5=590653dc455ab4d887d584e0aa2af9d0>

Choi, S., Lee, H.S.

Azimuthal decorrelation in  $t\bar{t}$  production at hadron colliders

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 034012, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873585306&partnerID=40&md5=1d1f2c55f81d909f065a94ac56cd9c78>

Höche, S., Schönherr, M.

Uncertainties in next-to-leading order plus parton shower matched simulations of inclusive jet and dijet production

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (9), art. no. 094042, .  
Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870490592&partnerID=40&md5=fea5798ba455444e38b3f63258d4e02d>

Stasto, A., Xiao, B.-W., Yuan, F.

Back-to-back correlations of di-hadrons in dAu collisions at RHIC

(2012) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 716 (3-5), pp. 430-434. Cited 6 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866320531&partnerID=40&md5=d6f7e7b60ec7304571002d8c7a48e81c>

Alioli, S., Andersen, J.R., Oleari, C., Re, E., Smillie, J.M.  
Probing higher-order corrections in dijet production at the LHC  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (11), art. no. 114034, .  
Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84862737486&partnerID=40&md5=d28c38e3baae7100e3a417439649a3d2>

Işildak, B.  
Recent results on QCD and Heavy Ion physics from CMS  
(2011) Acta Physica Polonica B, Proceedings Supplement, 4 (4), pp. 579-583.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84855955541&partnerID=40&md5=020e5d4f6e38b9cd25b653f8b18a03cc>

Delgado, R.M.D., Forshaw, J.R., Marzani, S., Seymour, M.H.  
The dijet cross section with a jet veto  
(2011) Journal of High Energy Physics, 2011 (8), art. no. 157, . Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053113135&partnerID=40&md5=caf691d07ea7c2e6e215b91ac43bcea1>

Цитира се:

Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., Ero J., ..., Pavlov B., ..., Weinberg M.  
Search for microscopic black hole signatures at the Large Hadron Collider  
2011, Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, (5) 434-453

в следните публикации:

Zhang, B., Cai, Q.-Y., Zhan, M.-S., You, L.  
Towards experimentally testing the paradox of black hole information loss  
(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (4), art. no. 044006, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873572092&partnerID=40&md5=0d5d050c3ed0512a00b7b3174bae9c08>

Lisanti, M., Schuster, P., Strassler, M., Toro, N.  
Study of LHC searches for a lepton and many jets  
(2012) Journal of High Energy Physics, 2012 (11), art. no. 081, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870352176&partnerID=40&md5=3227e841f3715f8b967f9dbea8b4f116>

Martín-Martínez, E., Menicucci, N.C.  
Cosmological quantum entanglement  
(2012) Classical and Quantum Gravity, 29 (22), art. no. 224003, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0->

84867733129&partnerID=40&md5=2bd3843ed874ae9cf8ebf927415e6f7a

Ali, A.F.

No existence of black holes at LHC due to minimal length in quantum gravity  
(2012) Journal of High Energy Physics, 2012 (9), art. no. 067, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866845884&partnerID=40&md5=a6a8510a418b3bf39ae2d856063bf91>

Abdelsalam, A., Badawy, B.M., Hafiz, M.E.

Target size dependence of relativistic hadron emission from 32S nuclear collisions at 3.7 and 200A GeV  
(2012) Journal of Physics G: Nuclear and Particle Physics, 39 (10), art. no. 105104, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866324529&partnerID=40&md5=23130cd269f2da7b69106221836ba9a1>

Casadio, R., Ovalle, J.

Brane-world stars and (microscopic) black holes  
(2012) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 715 (1-3), pp. 251-255.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865338390&partnerID=40&md5=92aa5fb11090e5b2c9f0b1b03b21f400>

Park, S.C.

Black holes and the LHC: A review  
(2012) Progress in Particle and Nuclear Physics, 67 (3), pp. 617-650. Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861191616&partnerID=40&md5=61ffa3ac65bf070a8e7f3daf3512fc03>

Mureika, J., Nicolini, P., Spallucci, E.

Could any black holes be produced at the LHC?  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (10), art. no. 106007, . Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861685389&partnerID=40&md5=fea54bbdff8b27efc42119c7e0fd11d1>

Sampaio, M.O.P.

Angular correlations in TeV-gravity black hole events  
(2012) Journal of High Energy Physics, 2012 (3), art. no. 066, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84859618888&partnerID=40&md5=ca869ce65383d659148576606b2aa371>

Bellagamba, L., Casadio, R., Di Sipio, R., Viventi, V.

Black hole remnants at the LHC

(2012) European Physical Journal C, 72 (3), pp. 1-9.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84858716383&partnerID=40&md5=990833b25ec00b46be3494363185edf1>

Jenni, P.

Early physics results

(2012) Philosophical Transactions of the Royal Society A: Mathematical, Physical and Engineering Sciences, 370 (1961), pp. 933-949. Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84856525386&partnerID=40&md5=931756705a1d43a883202eec647ddc26>

Herdeiro, C., Sampaio, M.O.P., Wang, M.

Hawking radiation for a Proca field in D dimensions

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (2), art. no. 024005, . Cited 7 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84863011343&partnerID=40&md5=8fdcaeccd76e28c4ddf391dda206ffe7>

Jeong, Y.S., Reno, M.H., Sarcevic, I.

Radio Cherenkov signals from the Moon: Neutrinos and cosmic rays

(2012) Astroparticle Physics, 35 (6), pp. 383-395.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-83555174577&partnerID=40&md5=2861c760fc0b086a172d4ed5792b2307>

Nicolini, P., Winstanley, E.

Hawking emission from quantum gravity black holes

(2011) Journal of High Energy Physics, 2011 (11), art. no. 075, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84255187065&partnerID=40&md5=8c2b67642d7f1d766e54a6e5efb59b54>

Barbado, L.C., Barceló, C., Garay, L.J., Jannes, G.

The trans-Planckian problem as a guiding principle

(2011) Journal of High Energy Physics, 2011 (11), art. no. 112, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84255176534&partnerID=40&md5=aac07557ce500b218eabf3fd9ee2a854>

Alberghi, G.L., Casadio, R., Micu, O., Orlandi, A.

Brane-world black holes and the scale of gravity

(2011) Journal of High Energy Physics, 2011 (9), art. no. 023, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053184885&partnerID=40&md5=2bbc2695ff9ce28ae8afc2f3438b7bdd>



Herdeiro, C., Sampaio, M.O.P., Rebelo, C.

Radiation from a D-dimensional collision of shock waves: First order perturbation theory  
(2011) Journal of High Energy Physics, 2011 (7), art. no. 121, . Cited 6 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053118501&partnerID=40&md5=ad4232041019a7b32c6fe27f419a5aed>

Dreiner, H.K., Grab, S., Stefaniak, T.

Discovery potential of selectron or smuon as the lightest supersymmetric particle at the LHC  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (3), art. no. 035023, .  
Cited 5 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80052623341&partnerID=40&md5=32cc2ebecca1dcb59e858cced9d5d2ed>

Gwak, B., Lee, B.-H., Lee, W., Minamitsuji, M.

Creation of a black hole pair with a domain wall

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (4), art. no. 045020, .  
Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80052852721&partnerID=40&md5=979d2ff922a6b92128dbec4bcfb6b46a>

Taves, T., Kunstatter, G.

Higher dimensional Choptuik scaling in Painleve-Gullstrand coordinates

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (4), art. no. 044034, .  
Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80052749834&partnerID=40&md5=d3cffa382229985349715015ede33326>

Park, S.C.

Critical comment on the recent microscopic black hole search at the LHC

(2011) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 701 (5), pp. 587-590. Cited 6 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960173272&partnerID=40&md5=35c33d275ad2d3cdc044707f56fc40f9>

Avelino, P.P., Hamilton, A.J.S., Herdeiro, C.A.R., Zilhão, M.

Mass inflation in a D-dimensional Reissner-Nordström black hole: A hierarchy of particle accelerators?  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (2), art. no. 024019, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80051690492&partnerID=40&md5=204018e559597144675c588bb89d2907>

Connolly, A., Thorne, R.S., Waters, D.

Calculation of high energy neutrino-nucleon cross sections and uncertainties using the Martin-Stirling-

Thorne-Watt parton distribution functions and implications for future experiments  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (11), art. no. 113009, .  
Cited 4 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960797905&partnerID=40&md5=06f6f91a09689aac60c337ef9d1691a1>

Yoshino, H.

Black hole initial data in Gauss-Bonnet gravity: Momentarily static case  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (10), art. no. 104010, .  
Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960772319&partnerID=40&md5=0b0caa73ac4331cb7ee8848753d8d97a>

Gerwick, E., Litim, D., Plehn, T.

Asymptotic safety and Kaluza-Klein gravitons at the LHC  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (8), art. no. 084048, .  
Cited 6 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79959955168&partnerID=40&md5=253edbc595c2efc983e7408603b496d8>

Цитира се:

Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., Ero J., ..., Pavlov B., ..., Weinberg M.

Measurement of the B<sup>+</sup> production cross section in pp collisions at  $\sqrt{s}=7\text{TeV}$   
2011, Physical Review Letters, (11)

в следните публикации:

Cacciari, M., Frixione, S., Houdeau, N., Mangano, M.L., Nason, P., Ridolfi, G.  
Theoretical predictions for charm and bottom production at the LHC

(2012) Journal of High Energy Physics, 2012 (10), art. no. 137, . Cited 6 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84868276235&partnerID=40&md5=10c7536cbc22b5034c60d76e75c8c4ed>

Palle, D.

On the anomalous cp violation and noncontractibility of the physical space  
(2012) Acta Physica Polonica B, 43 (8), pp. 1723-1733. Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864598089&partnerID=40&md5=cc70edbdd430d00e0092303673f31918>

Andreev, V.P.

B-quark production at 7 TeV with the CMS experiment  
(2012) AIP Conference Proceedings, 1441, pp. 625-627.

<http://www.scopus.com/inward/record.url?eid=2-s2.0->

84860640083&partnerID=40&md5=101800fad3605e11138f91ba9411c800

Kotlyar, V.V., Krupina, N.V.

$J/\psi$ ,  $\gamma$ , and B meson production in proton-proton collisions at the LHC

(2012) Problems of Atomic Science and Technology, (1), pp. 183-187.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84857733897&partnerID=40&md5=d82520c834d20d15694addec18c32c2a)

84857733897&partnerID=40&md5=d82520c834d20d15694addec18c32c2a

Kniehl, B.A., Kramer, G., Schienbein, I., Spiesberger, H.

Inclusive B-meson production at the LHC in the general-mass variable-flavor-number scheme

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (9), art. no. 094026, .

Cited 3 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-82955207159&partnerID=40&md5=e29cfa7f59f06a94ef18a4cc7903e120)

82955207159&partnerID=40&md5=e29cfa7f59f06a94ef18a4cc7903e120

Цитира се:

Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., Ero J., ..., Pavlov B., ..., Weinberg M.

Prompt and non-prompt  $J/\psi$  production in pp collisions at  $\sqrt{s} = 7$  TeV

2011, European Physical Journal C, (3) 1-26

в следните публикации:

Lang, T., Bleicher, M.

Possibility for  $J/\psi$  suppression in high-multiplicity proton-proton collisions at  $\sqrt{s_{NN}} = 7$  TeV

(2013) Physical Review C - Nuclear Physics, 87 (2), art. no. 024907, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84874531602&partnerID=40&md5=a8f4ab0d33927bc302543eccef38fdd6)

84874531602&partnerID=40&md5=a8f4ab0d33927bc302543eccef38fdd6

Cacciari, M., Frixione, S., Houdeau, N., Mangano, M.L., Nason, P., Ridolfi, G.

Theoretical predictions for charm and bottom production at the LHC

(2012) Journal of High Energy Physics, 2012 (10), art. no. 137, . Cited 6 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84868276235&partnerID=40&md5=10c7536cbc22b5034c60d76e75c8c4ed)

84868276235&partnerID=40&md5=10c7536cbc22b5034c60d76e75c8c4ed

Adeluyi, A., Bertulani, C.A., Murray, M.J.

Nuclear effects in photoproduction of heavy quarks and vector mesons in ultraperipheral PbPb and pPb collisions at energies available at the CERN Large Hadron Collider

(2012) Physical Review C - Nuclear Physics, 86 (4), art. no. 047901, . Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84867772345&partnerID=40&md5=4b34b36b9ab073f192b8c2d80752739b)

84867772345&partnerID=40&md5=4b34b36b9ab073f192b8c2d80752739b

Chen, B., Zhou, K., Zhuang, P.

Mean field effect on  $J/\psi$  production in heavy ion collisions  
(2012) Physical Review C - Nuclear Physics, 86 (3), art. no. 034906, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866697188&partnerID=40&md5=d8c91a2f2647166647f9e2bb17e72a76>

Saleev, V.A., Nefedov, M.A., Shipilova, A.V.  
Prompt  $J/\psi$  production in the Regge limit of QCD: From the Tevatron to the LHC  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (7), art. no. 074013, .  
Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860152135&partnerID=40&md5=96c2755adaa915255ace2843925778bd>

Kotlyar, V.V., Krupina, N.V.  
 $J/\psi$ ,  $\gamma$ , and B meson production in proton-proton collisions at the LHC  
(2012) Problems of Atomic Science and Technology, (1), pp. 183-187.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84857733897&partnerID=40&md5=d82520c834d20d15694addec18c32c2a>

Ma, Y.-Q., Wang, K., Chao, K.-T.  
Complete next-to-leading order calculation of the  $J/\psi$  and  $\psi'$  production at hadron colliders  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (11), art. no. 114001, .  
Cited 10 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84855281347&partnerID=40&md5=5664bbeaa637bcb9e032e31b4be50f7c>

Song, T., Han, K.C., Ko, C.M.  
Charmonium production in relativistic heavy-ion collisions  
(2011) Physical Review C - Nuclear Physics, 84 (3), art. no. 034907, . Cited 6 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053074257&partnerID=40&md5=af98e86c9f9b3d049a99b66e76f6739c>

Butenschoen, M., Kniehl, B.A.  
World data of  $J/\psi$  production consolidate nonrelativistic QCD factorization at next-to-leading order  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (5), art. no. 051501, .  
Cited 13 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053543981&partnerID=40&md5=0b3f6953ced8ec880a8d539e2f7fb2a2>

Kom, C.H., Kulesza, A., Stirling, W.J.  
Pair production of  $J/\psi$  as a probe of double parton scattering at LHCb  
(2011) Physical Review Letters, 107 (8), art. no. 082002, . Cited 10 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860389599&partnerID=40&md5=3450d8f171dd2b2c919275928b2da5c4>

Цитира се:

Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., Ero J., ..., Pavlov B., ..., Weinberg M.

Measurement of the isolated prompt photons production cross section in pp collisions at  $\sqrt{s}=7\text{TeV}$   
2011, Physical Review Letters, (8)

в следните публикации:

Bern, Z., Diana, G., Dixon, L.J., Cordero, F.F., Höche, S., Ita, H., Kosower, D.A., Maître, D., Ozeren, K.J.

Missing energy and jets for supersymmetry searches

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (3), art. no. 034026, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84874099345&partnerID=40&md5=50eb851daa40361f5de161ef5d1b5425)

[84874099345&partnerID=40&md5=50eb851daa40361f5de161ef5d1b5425](http://www.scopus.com/inward/record.url?eid=2-s2.0-84874099345&partnerID=40&md5=50eb851daa40361f5de161ef5d1b5425)

Fu, Y.-P., Li, Y.-D.

Real photons produced from photoproduction in pp collisions

(2012) Chinese Physics Letters, 29 (10), art. no. 102501, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84867466162&partnerID=40&md5=c684f5700f540b83dab17c59f31970c1)

[84867466162&partnerID=40&md5=c684f5700f540b83dab17c59f31970c1](http://www.scopus.com/inward/record.url?eid=2-s2.0-84867466162&partnerID=40&md5=c684f5700f540b83dab17c59f31970c1)

D'Enterria, D., Rojo, J.

Quantitative constraints on the gluon distribution function in the proton from collider isolated-photon data

(2012) Nuclear Physics B, 860 (3), pp. 311-338. Cited 8 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84859002656&partnerID=40&md5=8f671429a3a5ec84a9e26d6984563775)

[84859002656&partnerID=40&md5=8f671429a3a5ec84a9e26d6984563775](http://www.scopus.com/inward/record.url?eid=2-s2.0-84859002656&partnerID=40&md5=8f671429a3a5ec84a9e26d6984563775)

Bern, Z., Diana, G., Dixon, L.J., Febres Cordero, F., Höche, S., Ita, H., Kosower, D.A., Maître, D., Ozeren, K.J.

Driving missing data at next-to-leading order

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (11), art. no. 114002, .

Cited 9 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84855285592&partnerID=40&md5=3a16152ac01db436dcd25f3a38910b2f)

[84855285592&partnerID=40&md5=3a16152ac01db436dcd25f3a38910b2f](http://www.scopus.com/inward/record.url?eid=2-s2.0-84855285592&partnerID=40&md5=3a16152ac01db436dcd25f3a38910b2f)

Arleo, F.

Quenching of hadron and photon spectra in heavy-ion collisions from RHIC to LHC

(2011) Journal of Physics G: Nuclear and Particle Physics, 38 (12), art. no. 124017, . Cited 3 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84055193715&partnerID=40&md5=b4850ed1d2594b187565efb20a611eca)

[84055193715&partnerID=40&md5=b4850ed1d2594b187565efb20a611eca](http://www.scopus.com/inward/record.url?eid=2-s2.0-84055193715&partnerID=40&md5=b4850ed1d2594b187565efb20a611eca)

Watt, G.

Parton distribution function dependence of benchmark Standard Model total cross sections at the 7TeV LHC

(2011) Journal of High Energy Physics, 2011 (9), art. no. 069, . Cited 14 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-80053164268&partnerID=40&md5=f92330fc1421e6df8fce7ee194ca506c)

[80053164268&partnerID=40&md5=f92330fc1421e6df8fce7ee194ca506c](http://www.scopus.com/inward/record.url?eid=2-s2.0-80053164268&partnerID=40&md5=f92330fc1421e6df8fce7ee194ca506c)

Arleo, F., Eskol, K.J., Paukkunen, H., Salgado, C.A.

Inclusive prompt photon production in nuclear collisions at RHIC and LHC

(2011) Journal of High Energy Physics, 2011 (4), art. no. 055, . Cited 6 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-80053151347&partnerID=40&md5=13b8d0f7957706f42c28959089743182)

[80053151347&partnerID=40&md5=13b8d0f7957706f42c28959089743182](http://www.scopus.com/inward/record.url?eid=2-s2.0-80053151347&partnerID=40&md5=13b8d0f7957706f42c28959089743182)

Search for large extra dimensions in the diphoton final state at the Large Hadron Collider

(2011) Journal of High Energy Physics, 2011 (5), art. no. 085, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-80053155261&partnerID=40&md5=50d77beb54b68cfb2009cd779aee20cb)

[80053155261&partnerID=40&md5=50d77beb54b68cfb2009cd779aee20cb](http://www.scopus.com/inward/record.url?eid=2-s2.0-80053155261&partnerID=40&md5=50d77beb54b68cfb2009cd779aee20cb)

Liu, F.-M., Werner, K.

Direct photons at low transverse momentum: A signal for quark-gluon plasma in pp collisions at LHC

(2011) Physical Review Letters, 106 (24), art. no. 242301, . Cited 3 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-79960691736&partnerID=40&md5=95070bd1d048aaa133365bdcc47f23ee)

[79960691736&partnerID=40&md5=95070bd1d048aaa133365bdcc47f23ee](http://www.scopus.com/inward/record.url?eid=2-s2.0-79960691736&partnerID=40&md5=95070bd1d048aaa133365bdcc47f23ee)

Цитира се:

Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., Ero J., ..., Pavlov B., ..., Weinberg M.

First measurement of the cross section for top-quark pair production in proton-proton collisions at  $\sqrt{s}=7$  TeV

2011, Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, (5) 424-443

в следните публикации:

Abdelsalam, A., Badawy, B.M., Hafiz, M.E.

Target size dependence of relativistic hadron emission from 32S nuclear collisions at 3.7 and 200A GeV

(2012) Journal of Physics G: Nuclear and Particle Physics, 39 (10), art. no. 105104, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84866324529&partnerID=40&md5=23130cd269f2da7b69106221836ba9a1)

[84866324529&partnerID=40&md5=23130cd269f2da7b69106221836ba9a1](http://www.scopus.com/inward/record.url?eid=2-s2.0-84866324529&partnerID=40&md5=23130cd269f2da7b69106221836ba9a1)

Kaloshin, A.E., Lomov, V.P.

Top quark as a resonance

(2012) European Physical Journal C, 72 (8), pp. 1-9.

<http://www.scopus.com/inward/record.url?eid=2-s2.0->

84864452462&partnerID=40&md5=956faa8c76d77222ec68280d63484305

Kidonakis, N., Pecjak, B.D.

Top-quark production and QCD

(2012) European Physical Journal C, 72 (7), pp. 1-19. Cited 4 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84864121702&partnerID=40&md5=1cee3731d0d0c335eba729b2d238be61)

84864121702&partnerID=40&md5=1cee3731d0d0c335eba729b2d238be61

Cacciari, M., Czakon, M., Mangano, M., Mitov, A., Nason, P.

Top-pair production at hadron colliders with next-to-next-to-leading logarithmic soft-gluon resummation

(2012) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 710 (4-5), pp. 612-622. Cited 22 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84859575967&partnerID=40&md5=17a8a0890121044e6b4ab026e015d737)

84859575967&partnerID=40&md5=17a8a0890121044e6b4ab026e015d737

Grégoire, T., Katz, E., Sanz, V.

Four top quarks in extensions of the standard model

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (5), art. no. 055024, . Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84859137957&partnerID=40&md5=2958dade4b1060a768fab99f70ed84a5)

84859137957&partnerID=40&md5=2958dade4b1060a768fab99f70ed84a5

Schöfbeck, R.

Recent results from CMS on SUSY searches in leptonic final states

(2012) Journal of Physics: Conference Series, 347 (1), art. no. 012011, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84858593207&partnerID=40&md5=b14334f18dc6f91ad2d3c6ec82acb3d0)

84858593207&partnerID=40&md5=b14334f18dc6f91ad2d3c6ec82acb3d0

Jenni, P.

Early physics results

(2012) Philosophical Transactions of the Royal Society A: Mathematical, Physical and Engineering Sciences, 370 (1961), pp. 933-949. Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84856525386&partnerID=40&md5=931756705a1d43a883202eec647ddc26)

84856525386&partnerID=40&md5=931756705a1d43a883202eec647ddc26

Sandström, A.R.

Electroweak and top physics at ATLAS

(2012) Nuovo Cimento della Societa Italiana di Fisica C, 35 (1), pp. 299-306.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84870396235&partnerID=40&md5=1c19c28a7a1c41cebab9ae30f534a90c)

84870396235&partnerID=40&md5=1c19c28a7a1c41cebab9ae30f534a90c

Krohn, D., Liu, T., Shelton, J., Wang, L.-T.

Polarized view of the top asymmetry

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (7), art. no. 074034, . Cited 26 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80555148676&partnerID=40&md5=d3e9ff379baf5d69b933404ff82ad78f>

Guffanti, A.

NNPDF2.1: Including heavy quark mass effects in NNPDF fits

(2011) AIP Conference Proceedings, 1369, pp. 21-28. Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053378359&partnerID=40&md5=9d409ebdc1c13bac28a862a216fe5ea>

Ahrens, V., Ferroglia, A., Neubert, M., Pecjak, B.D., Yang, L.L.

RG-improved single-particle inclusive cross sections and forward-backward asymmetry in tt production at hadron colliders

(2011) Journal of High Energy Physics, 2011 (9), art. no. 070, . Cited 10 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053142324&partnerID=40&md5=94b5d021be866403887d38d152de5b81>

Search for new physics with same-sign isolated dilepton events with jets and missing transverse energy at the LHC

(2011) Journal of High Energy Physics, 2011 (6), art. no. 077, . Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053163293&partnerID=40&md5=02ff820b868eb27eb93bd1d86b897977>

Watt, G.

Parton distribution function dependence of benchmark Standard Model total cross sections at the 7TeV LHC

(2011) Journal of High Energy Physics, 2011 (9), art. no. 069, . Cited 14 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053164268&partnerID=40&md5=f92330fc1421e6df8fce7ee194ca506c>

Measurement of the tt production cross section and the top quark mass in the dilepton channel in pp collisions at  $\sqrt{s} = 7$  TeV: The CMS collaboration

(2011) Journal of High Energy Physics, 2011 (7), art. no. 049, . Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053141241&partnerID=40&md5=f08e8a7a85d400f049e39fe220b24d1c>

Search for physics beyond the standard model in opposite-sign dilepton events in pp collisions at  $\sqrt{s} = 7$  TeV

(2011) Journal of High Energy Physics, 2011 (6), art. no. 026, . Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0->



80053118890&partnerID=40&md5=f17a19898af0ba839b88ce5f1ac047a8

Bai, Y., Hewett, J.L., Kaplan, J., Rizzo, T.G.  
LHC predictions from a tevatron anomaly in the top quark forward-backward asymmetry  
(2011) Journal of High Energy Physics, 2011 (3), art. no. 003, . Cited 48 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053104170&partnerID=40&md5=1a1445346c3e8618041f8f658fb7fc7f>

Kagan, A.L., Kamenik, J.F., Perez, G., Stone, S.  
Probing new top physics at the LHCb experiment  
(2011) Physical Review Letters, 107 (8), art. no. 082003, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860388934&partnerID=40&md5=e62060a2091f55ef03d7ed445f0d98cc>

Craig, N., Kilic, C., Strassler, M.J.  
LHC charge asymmetry as constraint on models for the Tevatron top anomaly  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (3), art. no. 035012, . Cited 21 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80052639974&partnerID=40&md5=5683fb91b7f8df92c3539dc7711373a2>

Choudhury, D., Godbole, R.M., Rindani, S.D., Saha, P.  
Top polarization, forward-backward asymmetry, and new physics  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (1), art. no. 014023, . Cited 33 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960975524&partnerID=40&md5=297f1c5f4c9e0a458ba2105324061aa6>

Kidonakis, N.  
Top quark rapidity distribution and forward-backward asymmetry  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (1), art. no. 011504, . Cited 15 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960986335&partnerID=40&md5=4e71894db2b1b2a40f798804c1d13061>

Chekanoy, S.V.  
Precision tests of the standard model using the atlas detector at the LHC  
(2011) Acta Physica Polonica B, 42 (7), pp. 1365-1376.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80051729084&partnerID=40&md5=1dd42066668afd026ed3e6b9220e7cef>

Hioki, Z., Ohkuma, K.

Exploring anomalous top-quark interactions via the final lepton in  $t\bar{t}$  productions/decays at hadron colliders

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (11), art. no. 114045, .  
Cited 4 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960778235&partnerID=40&md5=368511e464c4ff722e0b2a56bfb24861>

Melia, T., Melnikov, K., Röntschi, R., Zanderighi, G.

Next-to-leading order QCD corrections for  $W^+W^-$  pair production in association with two jets at hadron colliders

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (11), art. no. 114043, .  
Cited 15 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960800222&partnerID=40&md5=7fd726bc45f2006072f30ec8e0c09011>

Jung, S., Pierce, A., Wells, J.D.

Top quark asymmetry from a non-Abelian horizontal symmetry

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (11), art. no. 114039, .  
Cited 46 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960768661&partnerID=40&md5=096f1ccf71d56ceecd6a48770972d86d>

Aguilar-Saavedra, J.A., Castro, N.F., Onofre, A.

Constraints on the  $Wtb$  vertex from early LHC data

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (11), art. no. 117301, .  
Cited 9 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960813801&partnerID=40&md5=5c5da4864f2d05106eabf152295b06eb>

Isidori, G., Kamenik, J.F.

Forward-backward  $t\bar{t}$  asymmetry from anomalous stop pair production

(2011) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 700 (2), pp. 145-149. Cited 21 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79956104186&partnerID=40&md5=f1f7af5c222171efb85e9d74bc1658cf>

Melnikov, K., Schulze, M.

Top quark spin correlations at the Tevatron and the LHC

(2011) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 700 (1), pp. 17-20. Cited 10 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79955952139&partnerID=40&md5=d52a1e0efad417e348e26ab43dfcec79>

Kidonakis, N.

Next-to-next-to-leading-order collinear and soft gluon corrections for t-channel single top quark production

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (9), art. no. 091503, .  
Cited 33 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960775984&partnerID=40&md5=0b42befad3d0b41d2239c9353ef821af>

Цитира се:

Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., Ero J., ..., Pavlov B., ..., Weinberg M.

Search for stopped gluinos in pp collisions at  $\sqrt{s}=7\text{TeV}$   
2011, Physical Review Letters, (1)

в следните публикации:

Abada, A., Figueiredo, A.J.R., Romão, J.C., Teixeira, A.M.

Lepton flavour violation: Physics potential of a Linear Collider

(2012) Journal of High Energy Physics, 2012 (8), art. no. 138, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865737075&partnerID=40&md5=bd495342d7f24a37c9ce5fcea3eb040e>

Graham, P.W., Howe, K., Rajendran, S., Stolarski, D.

New measurements with stopped particles at the LHC

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 034020, .  
Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865463613&partnerID=40&md5=edd29b1c357d2e03a7966860d425dce1>

Ilisie, V., Pich, A.

QCD exotics versus a standard model Higgs boson

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 033001, .  
Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864874080&partnerID=40&md5=d128f9e6881003dfdb1604c53e59d42e>

Ray, T.S., de Sandes, H., Savoy, C.A.

Gluino, wino and Higgsino-like particles without supersymmetry

(2012) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 712 (4-5), pp. 401-406.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861483487&partnerID=40&md5=5746f94855019852d8950e3ad564cd00>

Kandala, J., Altman, R.K., Park, M.Y., Singh, J.P.

Clinical, laboratory, and pacing predictors of CRT response  
(2012) Journal of Cardiovascular Translational Research, 5 (2), pp. 196-212.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866094080&partnerID=40&md5=f787e25445625ba07c5f30415462a4e6>

Éboli, O.J.P., Savoy, C.A., Zukanovich Funchal, R.  
A rationale for long-lived quarks and leptons at the LHC: Low energy flavour theory  
(2012) Journal of High Energy Physics, 2012 (2), art. no. 123, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84857885770&partnerID=40&md5=cbb887ea17070c1a80d8b0a12882b8b5>

D'Eramo, F., Fei, L., Thaler, J.  
Dark matter assimilation into the baryon asymmetry  
(2012) Journal of Cosmology and Astroparticle Physics, 2012 (3), art. no. 010, . Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84858769995&partnerID=40&md5=7f01cd3f6eff71d6da01572b3c5c3b26>

Dhuria, M., Misra, A.  
Towards large volume big divisor D<sub>3</sub>/D<sub>7</sub> "μ-split supersymmetry" and Ricci-flat Swiss-cheese metrics, and dimension-six neutrino mass operators  
(2012) Nuclear Physics B, 855 (3), pp. 439-507. Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-82555176548&partnerID=40&md5=1b4229a301db6eabdbb01082d258ab5d>

Cheung, C., Elor, G., Hall, L.  
Gravitino freeze-in  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (11), art. no. 115021, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84855282472&partnerID=40&md5=0d932f6e5f5fc861acd42c120493cd14>

Asai, S., Azuma, Y., Endo, M., Hamaguchia, K., Iwamoto, S.  
Stau kinks at the LHC  
(2011) Journal of High Energy Physics, 2011 (12), art. no. 041, . Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84255198002&partnerID=40&md5=daf98906e490bbff6b118671d46010ec>

Craig, N., Stolarski, D., Thaler, J.  
A fat Higgs with a magnetic personality  
(2011) Journal of High Energy Physics, 2011 (11), art. no. 145, . Cited 8 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84255186409&partnerID=40&md5=8a383b363b4a206c09edeb9632b161e1>

Luty, M.A., Phalen, D.J.  
Higgsstrahlung from R-hadrons  
(2011) Journal of High Energy Physics, 2011 (11), art. no. 019, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-81255144446&partnerID=40&md5=2a161036b189f70325f4cdfec929436b>

Search for heavy stable charged particles in pp collisions at  $\sqrt{s} = 7$  TeV  
(2011) Journal of High Energy Physics, 2011 (3), art. no. 024, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053161812&partnerID=40&md5=d48219063a41df83bea6aba179080c07>

Farrar, G.R., Mackeprang, R., Milstead, D., Roberts, J.P.  
Limit on the mass of a long-lived or stable gluino  
(2011) Journal of High Energy Physics, 2011 (2), art. no. 018, . Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053100416&partnerID=40&md5=cf9e7280d47bca9a8586ba415391c0c4>

Cimmino, L., Abdel-Wahab, O., Levine, R.L., Aifantis, I.  
TET family proteins and their role in stem cell differentiation and transformation  
(2011) Cell Stem Cell, 9 (3), pp. 193-204. Cited 17 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80052303426&partnerID=40&md5=5fa02d91ed8820093078f90de4daeefb>

de Jong, P.T.V.M.  
Reflections on "Hot" blind spots: Lessons from research on aging macula disorder and glaucoma: The Weisenfeld lecture  
(2011) Investigative Ophthalmology and Visual Science, 52 (10), pp. 7717-7724. Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84855338346&partnerID=40&md5=c816036056531f967b54b9b659515be3>

Dreiner, H.K., Grab, S., Stefaniak, T.  
Discovery potential of selectron or smuon as the lightest supersymmetric particle at the LHC  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (3), art. no. 035023, . Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80052623341&partnerID=40&md5=32cc2ebecba1dcb59e858cced9d5d2ed>

Cheung, C., Zurek, K.M.  
Affleck-Dineogenesis  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (3), art. no. 035007, . Cited 20 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0->

80052642155&partnerID=40&md5=711290ff5e7abd9f19ef09dab1957042

Beenakker, W., Brensing, S., Krämer, M., Kulesza, A., Laenen, E., Motyka, L., Niessen, I.  
Squark and gluino hadroproduction  
(2011) International Journal of Modern Physics A, 26 (16), pp. 2637-2664. Cited 35 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-79959651653&partnerID=40&md5=7d41809ac0f84fcee86dcc54e2b8dccc>

Search for stable hadronising squarks and gluinos with the ATLAS experiment at the LHC  
(2011) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 701 (1), pp. 1-19. Cited 15 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80955179536&partnerID=40&md5=6c1043ceecd5acba0b9c62d871b8e10b>

Parida, M.K., Sahu, P.K., Bora, K.  
Flavor unification, dark matter, proton decay, and other observable predictions with low-scale S 4 symmetry  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (9), art. no. 093004, . Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960825703&partnerID=40&md5=a4b5c0d3828ac8c66213b120109e8521>

Luty, M.A., Phalen, D.J., Pierce, A.  
Natural  $h \rightarrow 4g$  in supersymmetric models and R-hadrons at the LHC  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (7), art. no. 075015, . Cited 6 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960731129&partnerID=40&md5=a04e1cea0f9558155d73107e8eb26705>

Цитира се:

Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., Ero J., ..., Pavlov B., ..., Weinberg M.  
Erratum: Search for dijet resonances in 7 TeV pp collisions at CMS (Physical Review Letters (2010) 105 (211801))  
2011, Physical Review Letters, (2)

в следните публикации:

Anchordoqui, L.A., Antoniadis, I., Goldberg, H., Huang, X., Lüst, D., Taylor, T.R.  
 $Z'$ -gauge bosons as harbingers of low-mass strings  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (8), art. no. 086003, . Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860153312&partnerID=40&md5=7fd7c802d12dfab631ff828aa0e42aa9>

Kumar, J., Rajaraman, A., Thomas, B.  
Higher representations and multijet resonances at the LHC  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (11), art. no. 115005, .  
Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84855255305&partnerID=40&md5=630c0c64611e5827c6a405cc9be529be>

Anchordoqui, L.A., Feng, W.-Z., Goldberg, H., Huang, X., Taylor, T.R.  
Searching for string resonances in  $e^+e^-$  and  $\gamma\gamma$  collisions  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (10), art. no. 106006, .  
Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960760968&partnerID=40&md5=e2e98d481915e373c0cb13fdb6166bc4>

Цитира се:

Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., Ero J., ..., Pavlov B., ..., Weinberg M.  
Search for quark compositeness with the dijet centrality ratio in pp collisions at  $\sqrt{s}=7\text{TeV}$   
2010, Physical Review Letters, (26)

в следните публикации:

ATLAS search for new phenomena in dijet mass and angular distributions using pp collisions at  $\sqrt{s}=7\text{TeV}$   
(2013) Journal of High Energy Physics, 2013 (1), art. no. 029, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872581254&partnerID=40&md5=3d5b259ba413373a2ab8797921074e31>

Nash, M.S., Cowan, R.E., Kressler, J.  
Evidence-based and heuristic approaches for customization of care in cardiometabolic syndrome after spinal cord injury  
(2012) Journal of Spinal Cord Medicine, 35 (5), pp. 278-292.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867316592&partnerID=40&md5=4217ca79b71d34de663e44608ee0fd9d>

Gao, J., Li, C.S., Yuan, C.-P.  
NLO QCD corrections to dijet production via quark contact interactions  
(2012) Journal of High Energy Physics, 2012 (7), art. no. 037, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864432739&partnerID=40&md5=c97b3f2cf0a5d1da868bd1c042afb6bc>

Domènech, O., Pomarol, A., Serra, J.

Probing the standard model with dijets at the LHC

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (7), art. no. 074030, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860445946&partnerID=40&md5=8c60fdbcf930dce4f4286c40d3847545>

Bhattacharya, T., Cirigliano, V., Cohen, S.D., Filipuzzi, A., González-Alonso, M., Graesser, M.L., Gupta, R., Lin, H.-W.

Probing novel scalar and tensor interactions from (ultra)cold neutrons to the LHC

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (5), art. no. 054512, .  
Cited 6 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84859259720&partnerID=40&md5=1e17767f2ab97d7198d928d6c3bf7d11>

Giardino, P.P., Lodone, P.

Experimental bounds on large extra dimensions from di-jet event production in hadron collisions

(2011) Journal of Physics: Conference Series, 323 (1), art. no. 012017, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-82955171455&partnerID=40&md5=5fee3db0e9eba065ae5363f166a0e516>

Guffanti, A.

NNPDF2.1: Including heavy quark mass effects in NNPDF fits

(2011) AIP Conference Proceedings, 1369, pp. 21-28. Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053378359&partnerID=40&md5=9d409ebdc1c13bac28a862a216fe5ea>

Dreiner, H.K., Grab, S., Stefaniak, T.

Discovery potential of selectron or smuon as the lightest supersymmetric particle at the LHC

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (3), art. no. 035023, .  
Cited 5 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80052623341&partnerID=40&md5=32cc2ebecba1dcb59e858cccd9d5d2ed>

Gao, J., Li, C.S., Wang, J., Zhu, H.X., Yuan, C.-P.

Next-to-leading QCD effect on the quark compositeness search at the LHC

(2011) Physical Review Letters, 106 (14), art. no. 142001, . Cited 9 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79959264415&partnerID=40&md5=58d2a4db5824a97cc5b63f0bc3c54b98>

Цитира се:

Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., Ero J., ..., Pavlov B., ..., Weinberg M.

Observation of long-range, near-side angular correlations in proton-proton collisions at the LHC  
2010, Journal of High Energy Physics, (9)



в следните публикации:

Kovchegov, Y.V., Wertepny, D.E.

Long-range rapidity correlations in heavy-light ion collisions

(2013) Nuclear Physics A, 906, pp. 50-83.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875597631&partnerID=40&md5=6329cf6c1ec9721d3b62b1b480121215)

[84875597631&partnerID=40&md5=6329cf6c1ec9721d3b62b1b480121215](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875597631&partnerID=40&md5=6329cf6c1ec9721d3b62b1b480121215)

Ferreiro, E.G., Pajares, C.

High multiplicity pp events and  $J/\psi$  production at energies available at the CERN Large Hadron Collider

(2012) Physical Review C - Nuclear Physics, 86 (3), art. no. 034903, . Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84866657559&partnerID=40&md5=ca79ad7f91fe0ead6c432c9fe2c03781)

[84866657559&partnerID=40&md5=ca79ad7f91fe0ead6c432c9fe2c03781](http://www.scopus.com/inward/record.url?eid=2-s2.0-84866657559&partnerID=40&md5=ca79ad7f91fe0ead6c432c9fe2c03781)

Kempa, J., Pattison, B., Gładysz-Dziaduś, E., Jones, L.W., Mukhamedshin, R., Tamada, M., Włodarczyk, Z.

Emulsion chamber observations of Centauros, aligned events and the long-flying component

(2012) Central European Journal of Physics, 10 (4), pp. 723-741. Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84864076417&partnerID=40&md5=74673bf6eaf9419082350dcbb0218eff)

[84864076417&partnerID=40&md5=74673bf6eaf9419082350dcbb0218eff](http://www.scopus.com/inward/record.url?eid=2-s2.0-84864076417&partnerID=40&md5=74673bf6eaf9419082350dcbb0218eff)

Dusling, K., Venugopalan, R.

Azimuthal collimation of long range rapidity correlations by strong color fields in high multiplicity Hadron-Hadron collisions

(2012) Physical Review Letters, 108 (26), art. no. 262001, . Cited 7 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84863104159&partnerID=40&md5=79305e819c611c70743d4355915e4421)

[84863104159&partnerID=40&md5=79305e819c611c70743d4355915e4421](http://www.scopus.com/inward/record.url?eid=2-s2.0-84863104159&partnerID=40&md5=79305e819c611c70743d4355915e4421)

Borysova, M.S.

Bumping structure of initial energy density distributions and peculiarities of pion spectra in A + A collisions

(2012) Nuclear Physics and Atomic Energy, 13 (1), pp. 39-45.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84862238627&partnerID=40&md5=3b595a8cdf2d5f88479ad5b41e37fa1b)

[84862238627&partnerID=40&md5=3b595a8cdf2d5f88479ad5b41e37fa1b](http://www.scopus.com/inward/record.url?eid=2-s2.0-84862238627&partnerID=40&md5=3b595a8cdf2d5f88479ad5b41e37fa1b)

Bozek, P.

Hydrodynamic flow from RHIC to LHC

(2012) Acta Physica Polonica B, 43 (4), pp. 689-696. Cited 3 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84860607003&partnerID=40&md5=e98b9043943abb05817e5ef503bc9dc0)

[84860607003&partnerID=40&md5=e98b9043943abb05817e5ef503bc9dc0](http://www.scopus.com/inward/record.url?eid=2-s2.0-84860607003&partnerID=40&md5=e98b9043943abb05817e5ef503bc9dc0)

Jenni, P.

Early physics results

(2012) Philosophical Transactions of the Royal Society A: Mathematical, Physical and Engineering Sciences, 370 (1961), pp. 933-949. Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84856525386&partnerID=40&md5=931756705a1d43a883202eec647ddc26)

[84856525386&partnerID=40&md5=931756705a1d43a883202eec647ddc26](http://www.scopus.com/inward/record.url?eid=2-s2.0-84856525386&partnerID=40&md5=931756705a1d43a883202eec647ddc26)

Boek, P.

Collective flow in p-Pb and d-Pb collisions at TeV energies

(2012) Physical Review C - Nuclear Physics, 85 (1), art. no. 014911, . Cited 5 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84856663310&partnerID=40&md5=678c9863ee473582907511cde90b1848)

[84856663310&partnerID=40&md5=678c9863ee473582907511cde90b1848](http://www.scopus.com/inward/record.url?eid=2-s2.0-84856663310&partnerID=40&md5=678c9863ee473582907511cde90b1848)

Gavin, S., Moschelli, G.

Fluctuation probes of early-time correlations in nuclear collisions

(2012) Physical Review C - Nuclear Physics, 85 (1), art. no. 014905, . Cited 4 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84856203405&partnerID=40&md5=6e8c94c241e2fd2953e760948e9ab37d)

[84856203405&partnerID=40&md5=6e8c94c241e2fd2953e760948e9ab37d](http://www.scopus.com/inward/record.url?eid=2-s2.0-84856203405&partnerID=40&md5=6e8c94c241e2fd2953e760948e9ab37d)

Burikham, P., Hirunsirisawat, E.

Holographic multiquarks in the quark-gluon plasma: A review

(2011) Advances in High Energy Physics, 2011, art. no. 123184, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84855599124&partnerID=40&md5=eb9332078c5ccd2f28cc257c0ee6ea6e)

[84855599124&partnerID=40&md5=eb9332078c5ccd2f28cc257c0ee6ea6e](http://www.scopus.com/inward/record.url?eid=2-s2.0-84855599124&partnerID=40&md5=eb9332078c5ccd2f28cc257c0ee6ea6e)

Kovner, A., Lublinsky, M.

Angular correlations and high energy evolution

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (9), art. no. 094011, . Cited 6 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-82955188824&partnerID=40&md5=0b2ddba5cc365832a13ddc01c3a36a73)

[82955188824&partnerID=40&md5=0b2ddba5cc365832a13ddc01c3a36a73](http://www.scopus.com/inward/record.url?eid=2-s2.0-82955188824&partnerID=40&md5=0b2ddba5cc365832a13ddc01c3a36a73)

Bhalerao, R.S., Luzum, M., Ollitrault, J.-Y.

Understanding anisotropy generated by fluctuations in heavy-ion collisions

(2011) Physical Review C - Nuclear Physics, 84 (5), art. no. 054901, . Cited 11 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-82155167898&partnerID=40&md5=8ddc13077067bcc1a06ab1d185284a1e)

[82155167898&partnerID=40&md5=8ddc13077067bcc1a06ab1d185284a1e](http://www.scopus.com/inward/record.url?eid=2-s2.0-82155167898&partnerID=40&md5=8ddc13077067bcc1a06ab1d185284a1e)

Kisiel, A.

Signatures of collective flow in high-multiplicity pp collisions

(2011) Physical Review C - Nuclear Physics, 84 (4), art. no. 044913, . Cited 4 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-82155162014&partnerID=40&md5=d6fcb0d52e16e1e0d2327c81ae8450dd)

[82155162014&partnerID=40&md5=d6fcb0d52e16e1e0d2327c81ae8450dd](http://www.scopus.com/inward/record.url?eid=2-s2.0-82155162014&partnerID=40&md5=d6fcb0d52e16e1e0d2327c81ae8450dd)

Grigorya, H.R., Kovchego, Y.V.

Long-range rapidity correlations in heavy ion collisions at strong coupling from AdS/CFT

(2011) Journal of High Energy Physics, 2011 (4), art. no. 010, . Cited 3 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-80053291891&partnerID=40&md5=4dd73505933c72d31afc6c1dc5fa67ad)

[80053291891&partnerID=40&md5=4dd73505933c72d31afc6c1dc5fa67ad](http://www.scopus.com/inward/record.url?eid=2-s2.0-80053291891&partnerID=40&md5=4dd73505933c72d31afc6c1dc5fa67ad)

Measurement of Bose-Einstein correlations in pp collisions at  $\sqrt{s} = 0.9$  and 7 TeV

(2011) Journal of High Energy Physics, 2011 (5), art. no. 029, . Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-80053165967&partnerID=40&md5=915abfe75c1c719edcbea008e0c6f08a)

[80053165967&partnerID=40&md5=915abfe75c1c719edcbea008e0c6f08a](http://www.scopus.com/inward/record.url?eid=2-s2.0-80053165967&partnerID=40&md5=915abfe75c1c719edcbea008e0c6f08a)

Trainor, T.A., Ray, R.L.

Gluon correlations from a glasma flux-tube model compared to measured hadron correlations on transverse momentum ( $p_t, p_t$ ) and angular differences ( $\eta, \Delta, \phi, \Delta$ )

(2011) Physical Review C - Nuclear Physics, 84 (3), art. no. 034906, . Cited 4 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-80052618003&partnerID=40&md5=5c79f4cf5997f19ad066a9e2243f23eb)

[80052618003&partnerID=40&md5=5c79f4cf5997f19ad066a9e2243f23eb](http://www.scopus.com/inward/record.url?eid=2-s2.0-80052618003&partnerID=40&md5=5c79f4cf5997f19ad066a9e2243f23eb)

Levin, E., Rezaeian, A.H.

Ridge from the BFKL evolution and beyond

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (3), art. no. 034031, . Cited 5 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-80052636423&partnerID=40&md5=98529ca95a4678525a32f33c73bc7eb1)

[80052636423&partnerID=40&md5=98529ca95a4678525a32f33c73bc7eb1](http://www.scopus.com/inward/record.url?eid=2-s2.0-80052636423&partnerID=40&md5=98529ca95a4678525a32f33c73bc7eb1)

Ray, R.L.

Phenomenological analysis of angular correlations in 7 TeV proton-proton collisions from the CMS experiment

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (3), art. no. 034020, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-80052624110&partnerID=40&md5=e49b5b477de82c4ca88469fdc402a6a1)

[80052624110&partnerID=40&md5=e49b5b477de82c4ca88469fdc402a6a1](http://www.scopus.com/inward/record.url?eid=2-s2.0-80052624110&partnerID=40&md5=e49b5b477de82c4ca88469fdc402a6a1)

Wong, C.-Y.

Momentum-kick model description of the ridge in  $\Delta\phi$ - $\Delta\eta$  Correlations in pp collisions at 7 TeV

(2011) Physical Review C - Nuclear Physics, 84 (2), art. no. 024901, . Cited 6 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-80052193167&partnerID=40&md5=6943472988aa2a46d45ec445702bbf76)

[80052193167&partnerID=40&md5=6943472988aa2a46d45ec445702bbf76](http://www.scopus.com/inward/record.url?eid=2-s2.0-80052193167&partnerID=40&md5=6943472988aa2a46d45ec445702bbf76)

Dumitru, A., Jalilian-Marian, J., Petreska, E.

Two-gluon correlations and initial conditions for small x evolution

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (1), art. no. 014018, .

Cited 10 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960984668&partnerID=40&md5=5ff390944804f3050097d2374ec79b93>

Strikman, M.

Remarks on the observation of high multiplicity events at the LHC

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (1), art. no. 011501, .

Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960990627&partnerID=40&md5=1d5b258fa650637715c165b2f53a8ae2>

Lappi, T.

Gluon correlations in the glasma

(2011) Progress of Theoretical Physics Supplement, (187), pp. 134-141. Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960822831&partnerID=40&md5=f4a6e3dafddcfe90ad0a7100079fcc83>

Jalilian-Marian, J.

Two-hadron correlations in the color glass condensate formalism

(2011) Progress of Theoretical Physics Supplement, (187), pp. 123-133. Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960777003&partnerID=40&md5=e0f4154567d4f48b505d56ecceac7332>

Ryskin, M.G., Martin, A.D., Khoze, V.A.

Probes of multiparticle production at the LHC

(2011) Journal of Physics G: Nuclear and Particle Physics, 38 (8), art. no. 085006, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960907485&partnerID=40&md5=839e35a988b27c077847b59acb451a2b>

Scháfer, A.

Attempt of an overview

(2011) Progress of Theoretical Physics Supplement, (187), pp. 31-42.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960818233&partnerID=40&md5=e0c8ddf66563fd542d370f4104cd6a80>

Vogel, S., Gossiaux, P.B., Werner, K., Aichelin, J.

Heavy quark energy loss in high multiplicity proton-proton collisions at the LHC

(2011) Physical Review Letters, 107 (3), art. no. 032302, . Cited 7 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79961092529&partnerID=40&md5=1eeb08296e0765d43b32dea402ea3f5b>

Białkowska, H.

The ridge effect at the LHC: High density in pp?  
(2011) Acta Physica Polonica B, 42 (7), pp. 1359-1364.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80051707094&partnerID=40&md5=1d7e8bd62a1bf288cf06abdab508cd36>

Aaij, R.  
Prospects for CP violation in  $B_s \rightarrow J/\psi \mathbb{P}$  from first LHCb data  
(2011) Acta Physica Polonica B, 42 (7), pp. 1353-1358. Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80051725480&partnerID=40&md5=af5bbf46f33ed81c7c0335c688b287>

Liu, F.-M., Werner, K.  
Direct photons at low transverse momentum: A signal for quark-gluon plasma in pp collisions at LHC  
(2011) Physical Review Letters, 106 (24), art. no. 242301, . Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960691736&partnerID=40&md5=95070bd1d048aaa133365bdcc47f23ee>

Altinoluk, T., Kovner, A.  
Particle production at high energy and large transverse momentum: "The hybrid formalism" revisited  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (10), art. no. 105004, . Cited 11 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960789614&partnerID=40&md5=0f143ad7a30c3e6d78f044f6b5bae8aa>

Antinori, F.  
Hard Probes 2010: Experimental summary  
(2011) Nuclear Physics A, 855 (1), pp. 197-201.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-79953317646&partnerID=40&md5=ba4cdee65cfa4e1ca94565fcbfe6244d>

Werner, K., Karpenko, Iu., Pierog, T.  
"Ridge" in proton-proton scattering at 7 TeV  
(2011) Physical Review Letters, 106 (12), art. no. 122004, . Cited 32 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-79952912514&partnerID=40&md5=d2352c9f8803cfdabf646367f7c8baa5>

Hwa, R.C., Yang, C.B.  
Ridge formation induced by jets in pp collisions at 7 TeV  
(2011) Physical Review C - Nuclear Physics, 83 (2), art. no. 024911, . Cited 8 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-79952329497&partnerID=40&md5=c66d1d2b3b1bb310e78fd5f201802ca9>

Tanji, N.

Pair creation in boost-invariantly expanding electric fields and two-particle correlations  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (4), art. no. 045011, .  
Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79952220624&partnerID=40&md5=133935967c5924f60a35c7660fa4b4b0>

Deng, W.-T., Wang, X.-N., Xu, R.

Hadron production in p+p, p+Pb, and Pb+Pb collisions with the hijing 2.0 model at energies available at the CERN Large Hadron Collider

(2011) Physical Review C - Nuclear Physics, 83 (1), art. no. 014915, . Cited 17 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79952289655&partnerID=40&md5=6fcd0ba2ddb3c43489b26c710101d1d>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Adam W., Arnold B., Bergauer H., Bergauer T., ..., Pavlov B., ..., White A.

Identification and filtering of uncharacteristic noise in the CMS hadron calorimeter  
2010, Journal of Instrumentation, (3)

в следните публикации:

Missing transverse energy performance of the CMS detector

(2011) Journal of Instrumentation, 6 (9), art. no. P09001, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053654786&partnerID=40&md5=8261b50680aba23196826c755535e6f9>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Adam W., Arnold B., Bergauer H., Bergauer T., ..., Pavlov B., ..., White A.

Performance of CMS muon reconstruction in cosmic-ray events  
2010, Journal of Instrumentation, (3)

в следните публикации:

Search for resonances in the dilepton mass distribution in pp collisions at  $\sqrt{s} = 7\text{TeV}$

(2011) Journal of High Energy Physics, 2011 (5), art. no. 093, . Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053133985&partnerID=40&md5=2556be1df4bf802cae5c040b81bf9f21>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Adam W., Arnold B., Bergauer H., Bergauer T., ..., Pavlov B., ..., White A.

Fine synchronization of the CMS muon drift-tube local trigger using cosmic rays

в следните публикации:

Bedoya, C.F.

CMS drift tubes system during LHC 2010 operation

(2012) IEEE Nuclear Science Symposium Conference Record, art. no. 6154325, pp. 1274-1280.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84858684838&partnerID=40&md5=0412b349ae544590d16cf847c16fa)

[84858684838&partnerID=40&md5=0412b349ae544590d16cf847c16fa](http://www.scopus.com/inward/record.url?eid=2-s2.0-84858684838&partnerID=40&md5=0412b349ae544590d16cf847c16fa)

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Adam W., Arnold B., Bergauer H., Bergauer T., ..., Pavlov B., ..., White A.

Alignment of the CMS silicon tracker during commissioning with cosmic rays

2010, Journal of Instrumentation, (3)

в следните публикации:

Meier, F.

First alignment of the complete CMS tracker

(2011) Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 636 (1 SUPPL.), pp. S177-S181.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-79955887632&partnerID=40&md5=a9eaf6bad3475e398adcab3eb1923947)

[79955887632&partnerID=40&md5=a9eaf6bad3475e398adcab3eb1923947](http://www.scopus.com/inward/record.url?eid=2-s2.0-79955887632&partnerID=40&md5=a9eaf6bad3475e398adcab3eb1923947)

Цитира се:

Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., Ero J., ..., Pavlov B., ..., Weinberg M.

First measurement of the underlying event activity at the LHC with  $\sqrt{s} = 0.9$  TeV

2010, European Physical Journal C, (3) 555-572

в следните публикации:

Trainor, T.A.

Dijet production, collision centrality, and backgrounds in high-energy p-p collisions

(2013) Physical Review D - Particles, Fields, Gravitation and Cosmology, 87 (5), art. no. 054005, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84874971458&partnerID=40&md5=f2657b9d8ad5958304eba5e2362eb3a7)

[84874971458&partnerID=40&md5=f2657b9d8ad5958304eba5e2362eb3a7](http://www.scopus.com/inward/record.url?eid=2-s2.0-84874971458&partnerID=40&md5=f2657b9d8ad5958304eba5e2362eb3a7)

Schörner-Sadenius, T.

Jet physics in electron-proton scattering

(2012) European Physical Journal C, 72 (7), pp. 1-93.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84864142718&partnerID=40&md5=f9a40bba122468c6465908dc0c90c3f0)

[84864142718&partnerID=40&md5=f9a40bba122468c6465908dc0c90c3f0](http://www.scopus.com/inward/record.url?eid=2-s2.0-84864142718&partnerID=40&md5=f9a40bba122468c6465908dc0c90c3f0)

Measurement of energy flow at large pseudorapidities in pp collisions at  $\sqrt{s} = 0.9$  and 7 TeV

(2011) Journal of High Energy Physics, 2011 (11), art. no. 148, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84255197248&partnerID=40&md5=50a4f3da1ed252d3f1a31f55669e14ea>

Ulrich, R., Engel, R., Unger, M.  
Hadronic multiparticle production at ultrahigh energies and extensive air showers  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (5), art. no. 054026, .  
Cited 12 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960695500&partnerID=40&md5=25e63f096e77c604d8b276a3072dc79f>

Frankfurt, L., Strikman, M., Weiss, C.  
Transverse nucleon structure and diagnostics of hard parton-parton processes at LHC  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (5), art. no. 054012, .  
Cited 11 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960661553&partnerID=40&md5=8c4ddce6b03939d71dd04736aeae79a4>

Цитира се:

Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., Ero J., ..., Pavlov B., ..., Weinberg M.  
CMS tracking performance results from early LHC operation  
2010, European Physical Journal C, (4) 1165-1192

в следните публикации:

Measurement of the ZZ production cross section and search for anomalous couplings in  $2\ell 2\ell'$  final states in pp collisions at  $s=7$  TeV  
(2013) Journal of High Energy Physics, 2013 (1), art. no. 063, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872305700&partnerID=40&md5=0f82d43c6950c37795aa264ffcc298ea>

Saha, A.  
Measurement of W-boson charge asymmetry with the CMS experiment  
(2013) Nuclear Physics B - Proceedings Supplements, 234, pp. 89-92.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875765698&partnerID=40&md5=75db0f5a7f42a421f56a52033b8d1a82>

Measurement of energy flow at large pseudorapidities in pp collisions at  $\sqrt{s} = 0.9$  and 7 TeV  
(2011) Journal of High Energy Physics, 2011 (11), art. no. 148, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84255197248&partnerID=40&md5=50a4f3da1ed252d3f1a31f55669e14ea>



Banerjee, S., Hildreth, D.

Validation and tuning of the CMS full simulation

(2011) Journal of Physics: Conference Series, 331 (PART 3), art. no. 32015, . Cited 2 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84858122872&partnerID=40&md5=43b7869fae96324f6292ab91e4acae18)

[84858122872&partnerID=40&md5=43b7869fae96324f6292ab91e4acae18](http://www.scopus.com/inward/record.url?eid=2-s2.0-84858122872&partnerID=40&md5=43b7869fae96324f6292ab91e4acae18)

Search for heavy stable charged particles in pp collisions at  $\sqrt{s} = 7$  TeV

(2011) Journal of High Energy Physics, 2011 (3), art. no. 024, . Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-80053161812&partnerID=40&md5=d48219063a41df83bea6aba179080c07)

[80053161812&partnerID=40&md5=d48219063a41df83bea6aba179080c07](http://www.scopus.com/inward/record.url?eid=2-s2.0-80053161812&partnerID=40&md5=d48219063a41df83bea6aba179080c07)

Search for large extra dimensions in the diphoton final state at the Large Hadron Collider

(2011) Journal of High Energy Physics, 2011 (5), art. no. 085, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-80053155261&partnerID=40&md5=50d77beb54b68cfb2009cd779aee20cb)

[80053155261&partnerID=40&md5=50d77beb54b68cfb2009cd779aee20cb](http://www.scopus.com/inward/record.url?eid=2-s2.0-80053155261&partnerID=40&md5=50d77beb54b68cfb2009cd779aee20cb)

Strange particle production in pp collisions at  $\sqrt{s} = 0.9$  and 7 TeVs

(2011) Journal of High Energy Physics, 2011 (5), art. no. 064, . Cited 3 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-80053145382&partnerID=40&md5=680f2b75f7c8c8427865252137f24a89)

[80053145382&partnerID=40&md5=680f2b75f7c8c8427865252137f24a89](http://www.scopus.com/inward/record.url?eid=2-s2.0-80053145382&partnerID=40&md5=680f2b75f7c8c8427865252137f24a89)

Measurement of the tt production cross section and the top quark mass in the dilepton channel in pp collisions at  $\sqrt{s} = 7$  TeV: The CMS collaboration

(2011) Journal of High Energy Physics, 2011 (7), art. no. 049, . Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-80053141241&partnerID=40&md5=f08e8a7a85d400f049e39fe220b24d1c)

[80053141241&partnerID=40&md5=f08e8a7a85d400f049e39fe220b24d1c](http://www.scopus.com/inward/record.url?eid=2-s2.0-80053141241&partnerID=40&md5=f08e8a7a85d400f049e39fe220b24d1c)

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Adam W., Arnold B., Bergauer H., Bergauer T., ..., Pavlov B., ..., White A.

Time reconstruction and performance of the CMS electromagnetic calorimeter

2010, Journal of Instrumentation, (3)

в следните публикации:

Search for large extra dimensions in the diphoton final state at the Large Hadron Collider

(2011) Journal of High Energy Physics, 2011 (5), art. no. 085, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-80053155261&partnerID=40&md5=50d77beb54b68cfb2009cd779aee20cb)

[80053155261&partnerID=40&md5=50d77beb54b68cfb2009cd779aee20cb](http://www.scopus.com/inward/record.url?eid=2-s2.0-80053155261&partnerID=40&md5=50d77beb54b68cfb2009cd779aee20cb)

Meade, P., Reece, M., Shih, D.

Long-lived neutralino NLSPs

(2010) Journal of High Energy Physics, 2010 (10), art. no. 067, . Cited 12 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-78649692414&partnerID=40&md5=aa09b745467320eb10ea8873cea44fef>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Adam W., Arnold B., Bergauer H., Bergauer T., ..., Pavlov B., ..., White A.

Measurement of the muon stopping power in lead tungstate  
2010, Journal of Instrumentation, (3)

в следните публикации:

Theofilatos, K.

CMS Electromagnetic Calorimeter status and performance with the first LHC collisions  
(2011) Journal of Physics: Conference Series, 293 (1), art. no. 012042, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79959228976&partnerID=40&md5=1db7b314247e421d75f16e9d009b94c0>

Цитира се:

Chatrchyan S., Khachatryan V., Sirunyan A.M., Adam W., Arnold B., Bergauer H., Bergauer T., ..., Pavlov B., ..., White A.

Performance and operation of the CMS electromagnetic calorimeter  
2010, Journal of Instrumentation, (3)

в следните публикации:

Tabarelli De Fatis, T.

Role of the CMS electromagnetic calorimeter in the hunt for the Higgs boson in the two-gamma channel

(2012) Journal of Physics: Conference Series, 404 (1), art. no. 012002, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873648357&partnerID=40&md5=7b1bdfb5399cf3d332b250adaf635aeb>

Chia Ming, K.

The commissioning and first results on the performance of the CMS Preshower Detector  
(2011) Journal of Physics: Conference Series, 293 (1), art. no. 012058, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79959220143&partnerID=40&md5=9b8dda424cda50e8cedfede8e01059b7>

Цитира се:

Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., Ero J., ..., Pavlov B., ..., Weinberg M.

Search for dijet resonances in 7 TeV pp collisions at CMS  
2010, Physical Review Letters, (21)

в следните публикации:

Search for narrow resonances and quantum black holes in inclusive and b-tagged dijet mass spectra from pp collisions at  $\sqrt{s}=7$  TeV

(2013) Journal of High Energy Physics, 2013 (1), art. no. 013, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872286757&partnerID=40&md5=73987d4dafb17b5f0550b308582f21fd>

Truong, U.T., Kutty, S., Broberg, C.S., Sahn, D.J.

Multimodality Imaging in Congenital Heart Disease: An Update

(2012) Current Cardiovascular Imaging Reports, 5 (6), pp. 481-490.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873033247&partnerID=40&md5=feec80e34aec16dead01c23fb3a407e0>

Anchordoqui, L.A., Antoniadis, I., Goldberg, H., Huang, X., Lüst, D., Taylor, T.R., Vlcek, B.

Lhc phenomenology and cosmology of string-inspired intersecting D-brane models

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (6), art. no. 066004, .  
Cited 4 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866544089&partnerID=40&md5=ad0664c2c46a226499bd502f5fbac53a>

Dienes, K.R., Su, S., Thomas, B.

Distinguishing dynamical dark matter at the LHC

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (5), art. no. 054008, .  
Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866068107&partnerID=40&md5=76e8106d6f2ff90d211fb86969fa2b02>

Atre, A., Chivukula, R.S., Ittisamai, P., Simmons, E.H., Yu, J.-H.

Probing color octet couplings at the Large Hadron Collider

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (5), art. no. 054003, .  
Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866071625&partnerID=40&md5=f56a05513d42e3a8469a4fafb9b6b074>

Wang, J., Li, C.S., Shao, D.Y., Zhang, H.

Search for the signal of monotop production at the early LHC

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 034008, .  
[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84864879584&partnerID=40&md5=976f2573a8e8ab58d58178c36034c0bd)

[84864879584&partnerID=40&md5=976f2573a8e8ab58d58178c36034c0bd](http://www.scopus.com/inward/record.url?eid=2-s2.0-84864879584&partnerID=40&md5=976f2573a8e8ab58d58178c36034c0bd)

Ilisie, V., Pich, A.

QCD exotics versus a standard model Higgs boson

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 033001, .

Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864874080&partnerID=40&md5=d128f9e6881003dfdb1604c53e59d42e>

Meade, P., Papucci, M., Volansky, T.

Odd tracks at hadron colliders

(2012) Physical Review Letters, 109 (3), art. no. 031801, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84863938533&partnerID=40&md5=66314639f4414bcc59381480bc843d6d>

Csáki, C., Grossman, Y., Heidenreich, B.

Minimal flavor violation supersymmetry: A natural theory for R-parity violation

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (9), art. no. 095009, .

Cited 4 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861118118&partnerID=40&md5=188bce8b846409d9507123a4d7b46c9e>

Schlotterer, O.

Scattering amplitudes in open superstring theory

(2012) Fortschritte der Physik, 60 (5), pp. 373-691.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860533625&partnerID=40&md5=490b7b9a78f3e51957577e99431291d1>

Morrissey, D.E., Plehn, T., Tait, T.M.P.

Physics searches at the LHC

(2012) Physics Reports, 515 (1-2), pp. 1-113. Cited 5 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860457711&partnerID=40&md5=3795c48cfce721a9d01c5dd4e50a66af>

Anchordoqui, L.A., Antoniadis, I., Goldberg, H., Huang, X., Lüst, D., Taylor, T.R.

$Z'$ -gauge bosons as harbingers of low-mass strings

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (8), art. no. 086003, .

Cited 4 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860153312&partnerID=40&md5=7fd7c802d12dfab631ff828aa0e42aa9>

Karabacak, D., Nandi, S., Rai, S.K.

Diquark resonance and single top production at the Large Hadron Collider

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (7), art. no. 075011, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860132820&partnerID=40&md5=60312c54582f3fb657da09e8a66af3c6>

Anchordoqui, L.A.

$U(3) C \times Sp(1) L \times U(1) L \times U(1) R$

(2012) *Advances in High Energy Physics*, 2012, art. no. 129879, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84858207841&partnerID=40&md5=2fe295e2eab93daba697f4194b9ce2fd>

Enkhbat, T., He, X.-G., Mimura, Y., Yokoya, H.

Colored scalars and the CDF  $W+dijet$  excess

(2012) *Journal of High Energy Physics*, 2012 (2), art. no. 58, . Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84863393836&partnerID=40&md5=348dc6856cf4334d793008609a18e69a>

Barger, V., Huang, P.

Hollow cone sieve for top

(2012) *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, 708 (3-5), pp. 296-299.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84857303690&partnerID=40&md5=3977bcbf339c2267db8d4fe111da49da>

Jenni, P.

Early physics results

(2012) *Philosophical Transactions of the Royal Society A: Mathematical, Physical and Engineering Sciences*, 370 (1961), pp. 933-949. Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84856525386&partnerID=40&md5=931756705a1d43a883202eec647ddc26>

Bauer, M., Malm, R., Neubert, M.

Solution to the flavor problem of warped extra-dimension models

(2012) *Physical Review Letters*, 108 (8), art. no. 081603, . Cited 5 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84857518612&partnerID=40&md5=adaf35be6b32d8df7c6c25c2676a84be>

Krnjaic, G.Z.

Very light axigluons and the top asymmetry

(2012) *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 85 (1), art. no. 014030, . Cited 8 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84856631955&partnerID=40&md5=b99911b18e713173c5ed910983e33f44>

Kom, C.H., Rodejohann, W.

Four-jet final state in same-sign lepton colliders and neutrinoless double beta decay mechanisms

(2012) *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 85 (1), art. no. 015013, . Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84856683107&partnerID=40&md5=90377ad3e6abc9a81ee8474a90de39a5>

Kumar, J., Rajaraman, A., Thomas, B.  
Higher representations and multijet resonances at the LHC  
(2011) *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 84 (11), art. no. 115005, .  
Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84855255305&partnerID=40&md5=630c0c64611e5827c6a405cc9be529be>

Ali, A., Kramer, G.  
JETS and QCD: A historical review of the discovery of the quark and gluon jets and its impact on QCD  
(2011) *European Physical Journal H*, 36 (2), pp. 245-326. Cited 6 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84859012452&partnerID=40&md5=fa8d512f2975abb7b68a54ac87033e7f>

Grinstein, B., Kagan, A.L., Trott, M., Zupan, J.  
Flavor symmetric sectors and collider physics  
(2011) *Journal of High Energy Physics*, 2011 (10), art. no. 072, . Cited 16 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-81155127382&partnerID=40&md5=8045ce3a874fb2e7f8645731ab5e6512>

Wang, H., Wang, Y.-K., Xiao, B., Zhu, S.-H.  
New color-octet axial vector boson revisited  
(2011) *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 84 (9), art. no. 094019, .  
Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-82955217287&partnerID=40&md5=c9558245d735c75568615cf2aa331e1b>

Torre, R.  
Narrow resonances at the early LHC  
(2011) *Fortschritte der Physik*, 59 (11-12), pp. 1031-1035.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80054831626&partnerID=40&md5=029863923754b0648cafc2fbd4590b5c>

Cotta, R.C., Hewett, J.L., Ismail, A., Le, M.-P., Rizzo, T.G.  
Higgs properties in the fourth-generation MSSM: Boosted signals over the three-generation plan  
(2011) *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 84 (7), art. no. 075019, .  
Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80555132007&partnerID=40&md5=bd7349edd0d2091b835a88a3e10dde20>

Franceschini, R., Giardino, P.P., Giudice, G.F., Lodone, P., Strumia, A.  
LHC bounds on large extra dimensions  
(2011) Journal of High Energy Physics, 2011 (5), art. no. 092, . Cited 10 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053160883&partnerID=40&md5=fd7847e80e866a4594378f3b4e559025>

Ligeti, Z., Tavares, G.M., Schmaltz, M.  
Explaining the  $t\bar{t}$  forward-backward asymmetry without dijet or flavor anomalies  
(2011) Journal of High Energy Physics, 2011 (6), art. no. 109, . Cited 40 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053137102&partnerID=40&md5=4ac53d050739c56d1eabbb7e3d33e35a>

Giudice, G.F., Gripaios, B., Sundrum, R.  
Flavourful production at hadron colliders  
(2011) Journal of High Energy Physics, 2011 (8), art. no. 055, . Cited 15 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053156177&partnerID=40&md5=6c0768463f2764bcbb30eccf349a4b46>

Frigerio, M., Serra, J., Varagnolo, A.  
Composite GUTs: Models and expectations at the LHC  
(2011) Journal of High Energy Physics, 2011 (6), art. no. 029, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053166332&partnerID=40&md5=b004cb8f1c4d35e0550432f63a89a3bb>

Alioli, S., Hamilton, K., Nason, P., Oleari, C., Re, E.  
Jet pair production in POWHEG  
(2011) Journal of High Energy Physics, 2011 (4), art. no. 081, . Cited 21 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053148952&partnerID=40&md5=01b710dfea2e85fb1c70fee1ce6c304f>

Haisch, U., Westhoff, S.  
Massive color-octet bosons: Bounds on effects in top-quark pair production  
(2011) Journal of High Energy Physics, 2011 (8), art. no. 088, . Cited 20 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053093221&partnerID=40&md5=91048a43b4cca381a5abae8bb2277850>

Grojean, C., Salvioni, E., Torre, R.  
A weakly constrained  $W'$  at the early LHC  
(2011) Journal of High Energy Physics, 2011 (7), art. no. 002, . Cited 10 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053124683&partnerID=40&md5=3b093e59e3da5cc20182b46293927bd1>

Nayak, G.C.

String theory at LHC using Higgs production and decay from string balls

(2011) Journal of High Energy Physics, 2011 (1), art. no. 039, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053113537&partnerID=40&md5=6360a32006e0fd7ae746a80fc96a9662>

Bai, Y., Hewett, J.L., Kaplan, J., Rizzo, T.G.

LHC predictions from a tevatron anomaly in the top quark forward-backward asymmetry

(2011) Journal of High Energy Physics, 2011 (3), art. no. 003, . Cited 48 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053104170&partnerID=40&md5=1a1445346c3e8618041f8f658fb7fc7f>

Ryttov, T.A., Shrock, R.

Technicolor models with color-singlet technifermions and their ultraviolet extensions

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (5), art. no. 056009, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053477365&partnerID=40&md5=e42a6c1ff2eff73ccb7868233233c562>

Marques Tavares, G., Schmaltz, M.

Explaining the  $t - \bar{T}$  asymmetry with a light axigluon

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (5), art. no. 054008, . Cited 22 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053510476&partnerID=40&md5=a846edff909b6a9e243f233188c3edde>

Hewett, J.L., Shelton, J., Spannowsky, M., Tait, T.M.P., Takeuchi, M.

AFBt meets LHC

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (5), art. no. 054005, . Cited 25 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053479898&partnerID=40&md5=ece47bb9b74cc6bd39752e6b9c1424bd>

Dreiner, H.K., Grab, S., Stefaniak, T.

Discovery potential of selectron or smuon as the lightest supersymmetric particle at the LHC

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (3), art. no. 035023, . Cited 5 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80052623341&partnerID=40&md5=32cc2ebecba1dcb59e858cced9d5d2ed>

Sayre, J., Dicus, D.A., Kao, C., Nandi, S.

Searching for colorons at the Large Hadron Collider

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (1), art. no. 015011, .



Cited 4 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79961000574&partnerID=40&md5=fd21d7d7fda42be6f2b175c3d4808963>

Djouadi, A., Moreau, G., Richard, F.

Forward-backward asymmetries of the bottom and top quarks in warped extra-dimensional models: LHC predictions from the LEP and Tevatron anomalies

(2011) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 701 (4), pp. 458-464. Cited 31 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79959866036&partnerID=40&md5=45d16e2c833aa5ffa38d067409aa6637>

Anchordoqui, L.A., Goldberg, H., Huang, X., Lüst, D., Taylor, T.R.

Stringy origin of Tevatron  $W_{jj}$  anomaly

(2011) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 701 (2), pp. 224-228. Cited 24 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960379002&partnerID=40&md5=2050ef25d437f7d03bb8d0f08e6fd9e6>

Grinstein, B., Kagan, A.L., Trott, M., Zupan, J.

Forward-Backward Asymmetry in  $t\bar{t}$  Production from Flavor Symmetries

(2011) Physical Review Letters, 107 (1), art. no. 012002, . Cited 44 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79961058152&partnerID=40&md5=75a28cc7dbbc7283fe1457bfa388371c>

Berger, E.L., Cao, Q.-H., Chen, C.-R., Zhang, H.

Top quark polarization as a probe of models with extra gauge bosons

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (11), art. no. 114026, . Cited 13 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960797474&partnerID=40&md5=82b5ad768f3c44f7f01960e8fe792bc4>

Yu, F.

$Z'$  model for the CDF dijet anomaly

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (9), art. no. 094028, . Cited 30 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960757727&partnerID=40&md5=abcf3bfa4b1ed4d7be090819b6a24d6>

Dicus, D.A., Kao, C., Nandi, S., Sayre, J.

Discovering colorons at the early stage LHC

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (9), art. no. 091702, . Cited 5 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960788336&partnerID=40&md5=5130f5b9c0637bc41ad25281bc7bf4a3>

Anchordoqui, L.A., Feng, W.-Z., Goldberg, H., Huang, X., Taylor, T.R.  
Searching for string resonances in  $e^+e^-$  and  $\gamma\gamma$  collisions  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (10), art. no. 106006, .  
Cited 5 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960760968&partnerID=40&md5=e2e98d481915e373c0cb13fdb6166bc4>

Bhattacharjee, B., Biswal, S.S., Ghosh, D.  
Top quark forward-backward asymmetry at the Tevatron and its implications at the LHC  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (9), art. no. 091501, .  
Cited 41 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960791309&partnerID=40&md5=d4a6e2f1e9bb3c32a70292c20ae51ab3>

Andreazza, A.  
ATLAS results from pp collisions at the LHC  
(2011) Nuclear Physics A, 855 (1), pp. 15-22.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-79953314674&partnerID=40&md5=16402333ff40213bb41aeaed88d89e9a>

Cao, J., Wu, L., Yang, J.M.  
New physics effects on top quark spin correlation and polarization at the LHC: A comparative study in different models  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (3), art. no. 034024, .  
Cited 25 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79952213500&partnerID=40&md5=e1876857320c7e2a951ef6e630ddf9bb>

Цитира се:

Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., Ero J., ..., Pavlov B., ..., Weinberg M.

Measurement of the charge ratio of atmospheric muons with the CMS detector  
2010, Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, (2) 83-104

в следните публикации:

Kim, M.S.  
CMS reconstruction improvement for the muon tracking by the RPC chambers  
(2013) Journal of Instrumentation, 8 (3), art. no. T03001, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875497226&partnerID=40&md5=63c6d03750005d880bcfebbb2a81a9d0>

Abdollahi, S., Bahmanabadi, M., Purmohammad, D.  
Study of atmospheric muons using a cosmic ray telescope  
(2013) Journal of Physics G: Nuclear and Particle Physics, 40 (2), art. no. 025202, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872893344&partnerID=40&md5=cb8f4dc1891b3ab5d049e9ad4f89da30>

Saha, A.  
Measurement of W-boson charge asymmetry with the CMS experiment  
(2013) Nuclear Physics B - Proceedings Supplements, 234, pp. 89-92.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875765698&partnerID=40&md5=75db0f5a7f42a421f56a52033b8d1a82>

Mauri, N., Sioli, M.  
A new interpretation of the high energy atmospheric muon charge ratio  
(2012) Journal of Physics: Conference Series, 375 (PART 5), art. no. 052018, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865029405&partnerID=40&md5=ba15d90a678d1428382e4d937372b369>

Цитира се:

Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., Ero J., ..., Pavlov B., ..., Weinberg M.  
First measurement of Bose-Einstein correlations in proton-proton collisions at  $\sqrt{s}=0.9$  and 2.36 TeV at the LHC  
2010, Physical Review Letters, (3)

в следните публикации:

Tichy, M.C., Bouvrie, P.A., Mølmer, K.  
Bosonic behavior of entangled fermions  
(2012) Physical Review A - Atomic, Molecular, and Optical Physics, 86 (4), art. no. 042317, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867520453&partnerID=40&md5=44314c6d8c24fbeb06cc4599829d31bb>

Alexander, G.  
The dependence of Bose-Einstein correlations, on energy, multiplicity and hadronic jets  
(2012) Journal of Physics G: Nuclear and Particle Physics, 39 (8), art. no. 085007, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84863917180&partnerID=40&md5=4972fba7c7fcb14e22f68ac4349ab4f5>

Kisiel, A.  
Underlying event background in two-pion correlations in p + p Collisions at  $\sqrt{s} = 0.9$  and 7 TeV

(2011) Physics of Particles and Nuclei Letters, 8 (9), pp. 888-890.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84455181581&partnerID=40&md5=f91bf1058074bef30c718fdcd9b2bef1>

Kisiel, A.

Signatures of collective flow in high-multiplicity pp collisions  
(2011) Physical Review C - Nuclear Physics, 84 (4), art. no. 044913, . Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-82155162014&partnerID=40&md5=d6fcb0d52e16e1e0d2327c81ae8450dd>

Measurement of Bose-Einstein correlations in pp collisions at  $\sqrt{s} = 0.9$  and 7 TeV  
(2011) Journal of High Energy Physics, 2011 (5), art. no. 029, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053165967&partnerID=40&md5=915abfe75c1c719edcbea008e0c6f08a>

Schegelsky, V.A., Martin, A.D., Ryskin, M.G., Khoze, V.A.

Pomeron universality from identical pion correlations at the LHC  
(2011) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 703 (3), pp. 288-291.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-81155160982&partnerID=40&md5=0cf0dc0e17c7353685bd8e6b3ab4e2aa>

Marušić, A., Bošnjak, L., Jerončić, A.

A systematic review of research on the meaning, ethics and practices of authorship across scholarly disciplines  
(2011) PLoS ONE, 6 (9), art. no. e23477, . Cited 13 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84856452016&partnerID=40&md5=82752bddf2fd3f5756e5334f1bef7a7a>

Guerrero-Preston, R., Soudry, E., Acero, J., Orera, M., Moreno-López, L., Macía-Colón, G., Jaffé, A., Berdasco, M., Ili-Gangas, C., Brebi-Mieville, P., Fu, Y., Engstrom, C., Irizarry, R.A., Esteller, M., Westra, W., Koch, W., Califano, J., Sidransky, D.

NID2 and HOXA9 promoter hypermethylation as biomarkers for prevention and early detection in oral cavity squamous cell carcinoma tissues and saliva  
(2011) Cancer Prevention Research, 4 (7), pp. 1061-1072. Cited 9 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960084600&partnerID=40&md5=af3ab07a7821f642b2ed3fe5037cafa3>

Herten, G.

The first year of the Large Hadron Collider: A brief review  
(2011) Modern Physics Letters A, 26 (12), pp. 843-855.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-79955863198&partnerID=40&md5=a7dbe8b5b0fbd988c5d059593a6cbb3>

Zhou, D.-M., Limphirat, A., Yan, Y.-L., Li, X.-M., Yan, Y.-P., Sa, B.-H.  
Impact of parton rescattering on analysis of p+p collision data at LHC energies  
(2011) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 694 (4-5),  
pp. 435-439. Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-78650308277&partnerID=40&md5=31d7614016884cc0b323dc072e3c0f29>

Hawkings, R.  
Status and prospects from the LHC  
(2010) Journal of Physics: Conference Series, 259 (1), art. no. 012001, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-79952409330&partnerID=40&md5=17cf8e9c4780de0cd8d0165d16f96151>

Цитира се:

Khachatryan V., Sirunyan A.M., Tumasyan A., Adam W., Bergauer T., Dragicevic M., Ero J., ..., Pavlov B., ..., Weinberg M.  
Transverse-momentum and pseudorapidity distributions of charged hadrons in pp collisions at  $\sqrt{s}=7\text{TeV}$   
2010, Physical Review Letters, (2)

в следните публикации:

Wolschin, G.  
Particle production sources at LHC energies  
(2013) Journal of Physics G: Nuclear and Particle Physics, 40 (4), art. no. 045104, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875390370&partnerID=40&md5=19459108e54dcd24ae070158220aedb3>

Pierog, T.  
LHC results and high energy cosmic ray interaction models  
(2013) Journal of Physics: Conference Series, 409 (1), art. no. 012008, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84874326512&partnerID=40&md5=1a35d72163696f7f2e0f111d5e38ff70>

Albacete, J.L., Dumitru, A., Fujii, H., Nara, Y.  
CGC predictions for p+Pb collisions at the LHC  
(2013) Nuclear Physics A, 897, pp. 1-27. Cited 7 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84869401244&partnerID=40&md5=93bbc1cfe4f06936ca86b9dca50cf2b3>

Nobre, F.D., Souza, A.M.C., Curado, E.M.F.  
Effective-temperature concept: A physical application for nonextensive statistical mechanics

(2012) Physical Review E - Statistical, Nonlinear, and Soft Matter Physics, 86 (6), art. no. 061113, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84871793974&partnerID=40&md5=97002588165d9fe223f4f68d279d2237>

Ivanytskyi, A.I., Bugaev, K.A., Sorin, A.S., Zinovjev, G.M.  
Critical exponents of the quark-gluon bags model with a critical endpoint  
(2012) Physical Review E - Statistical, Nonlinear, and Soft Matter Physics, 86 (6), art. no. 061107, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84871436428&partnerID=40&md5=56f5d57ddba512d1b253df585009dca0>

Rezaeian, A.H.  
Semi-inclusive photon-hadron production in pp and pA collisions at RHIC and LHC  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (9), art. no. 094016, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84869046682&partnerID=40&md5=c97bcce926b092736c802e4257fae848>

Plastino, A., Rocca, M.C.  
Inversion of Umarov-Tsallis-Steinberg's q-Fourier transform and the complex-plane generalization  
(2012) Physica A: Statistical Mechanics and its Applications, 391 (20), pp. 4740-4747. Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84863498849&partnerID=40&md5=727248b18968ad6ebdfaac6248c16349>

Topor Pop, V., Gyulassy, M., Barrette, J., Gale, C., Warburton, A.  
Hyperon/meson ratios in rare high-multiplicity pp collisions at energies available at the Large Hadron Collider, and potential signatures for mini-quark-gluon plasma formation  
(2012) Physical Review C - Nuclear Physics, 86 (4), art. no. 044902, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867490958&partnerID=40&md5=2180334d228288bed47c4e697c625cde>

Bautista, I., Pajares, C., Milhano, J.G., Dias De Deus, J.  
Rapidity dependence of particle densities in pp and AA collisions  
(2012) Physical Review C - Nuclear Physics, 86 (3), art. no. 034909, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866637878&partnerID=40&md5=17a731fcddd4eeadf4ea164d59088de4>

Tsallis, C.  
Some open points in nonextensive statistical mechanics  
(2012) International Journal of Bifurcation and Chaos, 22 (9), art. no. 1230030, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867501647&partnerID=40&md5=fcdb349ae7f50e8c9356593725390942>

Bautista, I., Milhano, J.G., Pajares, C., de Deus, J.D.

Multiplicity in pp and AA collisions: The same power law from energy-momentum constraints in string production

(2012) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 715 (1-3), pp. 230-233. Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865318578&partnerID=40&md5=a651306d07a87cae7a431fb62449c97e>

Rybczynski, M., Wodarczyk, Z., Wilk, G.

On the possibility of q-scaling in high-energy production processes

(2012) Journal of Physics G: Nuclear and Particle Physics, 39 (9), art. no. 095004, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865265561&partnerID=40&md5=241e3cc173bc937859ccc44ae34d47f9>

Jalilian-Marian, J., Rezaeian, A.H.

Prompt photon production and photon-hadron correlations at RHIC and the LHC from the color glass condensate

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 034016, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865097394&partnerID=40&md5=8afad6a4194de72cb5e2d1d2e1043142>

Conceição, R., Dias de Deus, J., Pimenta, M.

Proton-proton cross-sections: The interplay between density and radius

(2012) Nuclear Physics A, 888, pp. 58-66. Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84862282127&partnerID=40&md5=1d12711a5bbf1e1fbf049c40b6146adf>

Pirner, H.J., Reygers, K.

Light-cone QCD plasma

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (3), art. no. 034005, . Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864867789&partnerID=40&md5=78d6fb03599f686301d580e630ca7e04>

Alexander, G.

The dependence of Bose-Einstein correlations, on energy, multiplicity and hadronic jets

(2012) Journal of Physics G: Nuclear and Particle Physics, 39 (8), art. no. 085007, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84863917180&partnerID=40&md5=4972fba7c7fcb14e22f68ac4349ab4f5>

Feng, J.-M., Tian, C.-X., Si, R.-F., Liu, F.-H.

Multiple particle production in proton-proton collisions at energies available at the Large Hadron Collider

(2012) Journal of the Korean Physical Society, 61 (4), pp. 518-522.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866079557&partnerID=40&md5=0e98d3318cf0d990ebc90a74044fa124>

Ruiz, G., Tsallis, C.  
Towards a large deviation theory for strongly correlated systems  
(2012) Physics Letters, Section A: General, Atomic and Solid State Physics, 376 (36), pp. 2451-2454.  
Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84863988591&partnerID=40&md5=967f7aa72ee12974030355efb9bdb9e4>

Meade, P., Papucci, M., Volansky, T.  
Odd tracks at hadron colliders  
(2012) Physical Review Letters, 109 (3), art. no. 031801, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84863938533&partnerID=40&md5=66314639f4414bcc59381480bc843d6d>

Bravina, L., Kolevatov, R., Malinina, L., Nilsson, M.S., Zabrodin, E.  
Bulk observables, long-range correlations and flow in pp collisions at LHC  
(2012) Acta Physica Polonica B, Proceedings Supplement, 5 (2), pp. 419-424.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84862839957&partnerID=40&md5=7409e75d52ec92bde5b2ac7da277c47c>

Dash, A.K., Mahapatra, D.P., Mohanty, B.  
Expectation of forward-backward rapidity correlations in p+p collisions at the LHC energies  
(2012) International Journal of Modern Physics A, 27 (14), art. no. 1250079, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84862005810&partnerID=40&md5=a6c713567a0a1e19fde4862129f14fb1>

Sun, J.-X., Tian, C.-X., Wang, E.-Q., Li, B.-C., Liu, F.-H.  
Application of the multisource thermal model in pseudorapidity distributions of charged particles produced in  $p\bar{p}$  or pp collisions over an energy range from 0.053 to 7 TeV  
(2012) Indian Journal of Pure and Applied Physics, 50 (6), pp. 374-379.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861855749&partnerID=40&md5=7a187c421b004c0b1695a516ccd887df>

Wilk, G., Włodarczyk, Z.  
The imprints of superstatistics in multiparticle production processes  
(2012) Central European Journal of Physics, 10 (3), pp. 568-575. Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84862590347&partnerID=40&md5=8729b78fb41716eb34178ed3a8101abe>



Tsallis, C.

Nonadditive entropy  $S_q$  and nonextensive statistical mechanics: Applications in geophysics and elsewhere

(2012) Acta Geophysica, 60 (3), pp. 502-525.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84860477681&partnerID=40&md5=b3714ff2223036a866aa8a2f60461f8c)

[84860477681&partnerID=40&md5=b3714ff2223036a866aa8a2f60461f8c](http://www.scopus.com/inward/record.url?eid=2-s2.0-84860477681&partnerID=40&md5=b3714ff2223036a866aa8a2f60461f8c)

Menjo, H.

Forward photon energy spectrum at 7 TeV p-p collisions measured by the LHCf Experiment

(2012) Progress of Theoretical Physics Supplement, (193), pp. 212-215.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84860862485&partnerID=40&md5=cb6e083685a9d141711bbc7a37bde58b)

[84860862485&partnerID=40&md5=cb6e083685a9d141711bbc7a37bde58b](http://www.scopus.com/inward/record.url?eid=2-s2.0-84860862485&partnerID=40&md5=cb6e083685a9d141711bbc7a37bde58b)

Rougny, R.

Hadron production at LHC with the CMS detector

(2012) Progress of Theoretical Physics Supplement, (193), pp. 127-131.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84860859608&partnerID=40&md5=423fc06dbe57f8bd3e8b6effce23f2e9)

[84860859608&partnerID=40&md5=423fc06dbe57f8bd3e8b6effce23f2e9](http://www.scopus.com/inward/record.url?eid=2-s2.0-84860859608&partnerID=40&md5=423fc06dbe57f8bd3e8b6effce23f2e9)

Dumitru, A.

Phenomenology of high gluon density qcd and heavy-ion physics at ISMD 2011: X smaller than ever!

(2012) Progress of Theoretical Physics Supplement, (193), pp. 348-357.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84860871034&partnerID=40&md5=b79e4885e138a0dfda9b01462fc8fa09)

[84860871034&partnerID=40&md5=b79e4885e138a0dfda9b01462fc8fa09](http://www.scopus.com/inward/record.url?eid=2-s2.0-84860871034&partnerID=40&md5=b79e4885e138a0dfda9b01462fc8fa09)

Bautista, I., Pajares, C., Dias de Deus, J.

Evolution of particle density in high-energy pp collisions

(2012) Nuclear Physics A, 882, pp. 44-48. Cited 2 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84859498759&partnerID=40&md5=e3fe0fe22cac77bf944fb0f2b4e2c436)

[84859498759&partnerID=40&md5=e3fe0fe22cac77bf944fb0f2b4e2c436](http://www.scopus.com/inward/record.url?eid=2-s2.0-84859498759&partnerID=40&md5=e3fe0fe22cac77bf944fb0f2b4e2c436)

Deng, W.-T., Xu, Z., Greiner, C.

Elliptic and triangular flow and their correlation in ultrarelativistic high multiplicity proton-proton collisions at 14 TeV

(2012) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 711 (3-4), pp. 301-306. Cited 2 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84860228510&partnerID=40&md5=dc40fd12e11382544a45f7428de63a41)

[84860228510&partnerID=40&md5=dc40fd12e11382544a45f7428de63a41](http://www.scopus.com/inward/record.url?eid=2-s2.0-84860228510&partnerID=40&md5=dc40fd12e11382544a45f7428de63a41)

Ohsawa, A., Shibuya, E.H., Tamada, M.

Description of (pseudo-)rapidity density and transverse momentum distributions in a wide energy range ( $\sqrt{s} = 22.4-7000$  GeV)

(2012) International Journal of Modern Physics A, 27 (9), art. no. 1250043, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84859587917&partnerID=40&md5=148bae9d07f2adb4664eebd91434d132>

Bednyakov, V.A., Grinyuk, A.A., Lykasov, G.I., Poghosyan, M.  
Role of gluons in soft and semi-hard multiple hadron production in pp collisions at LHC  
(2012) International Journal of Modern Physics A, 27 (8), art. no. 1250042, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84859320075&partnerID=40&md5=8cc40365557a2613962d264a37762a2b>

Santos, A.P., Silva, R., Alcaniz, J.S., Anselmo, D.H.A.L.  
Non-Gaussian effects on quantum entropies  
(2012) Physica A: Statistical Mechanics and its Applications, 391 (6), pp. 2182-2192. Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84855586441&partnerID=40&md5=377404ee79026c2029ae8b923ed7bbe7>

Jenni, P.  
Early physics results  
(2012) Philosophical Transactions of the Royal Society A: Mathematical, Physical and Engineering Sciences, 370 (1961), pp. 933-949. Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84856525386&partnerID=40&md5=931756705a1d43a883202eec647ddc26>

Vignat, C., Plastino, A., Plastino, A.R., Dehesa, J.S.  
Quantum potentials with q-Gaussian ground states  
(2012) Physica A: Statistical Mechanics and its Applications, 391 (4), pp. 1068-1073. Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84655170173&partnerID=40&md5=a415184b90cde96c7c76a55548040e97>

Nobre, F.D., Rego-Monteiro, M.A., Tsallis, C.  
A generalized nonlinear Schrödinger equation: Classical field-theoretic approach  
(2012) EPL, 97 (4), art. no. 41001, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84857532410&partnerID=40&md5=e7c3519d9efcb285bcc693e40378b4aa>

Rezaeian, A.H.  
Charged particle multiplicities in pA interactions at the LHC from the color glass condensate  
(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 85 (1), art. no. 014028, . Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84856667653&partnerID=40&md5=5ffe0c5344140d53c9830b9cfe5eb82f>

Ostapchenko, S.

Status of air shower simulations

(2012) Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 662 (SUPPL. 1), pp. S168-S170.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84655170175&partnerID=40&md5=18d5b9677de637cbfd95a00289d277c0>

Bialas, A.

Wounded constituents

(2012) Acta Physica Polonica B, 43 (1), pp. 95-109.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84859087456&partnerID=40&md5=5d112d9a1f9ad6b5f922285b2ccccdaf>

Measurement of energy flow at large pseudorapidities in pp collisions at  $\sqrt{s} = 0.9$  and 7 TeV

(2011) Journal of High Energy Physics, 2011 (11), art. no. 148, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84255197248&partnerID=40&md5=50a4f3da1ed252d3f1a31f55669e14ea>

Biró, T.S., Schram, Z.

Towards a superstatistical SU(2) Yang-Mills EoS

(2011) Physics of Particles and Nuclei Letters, 8 (8), pp. 805-810.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-82855172324&partnerID=40&md5=733c9f61e07747c511e2a11d82b49152>

Chen, Y.

Measurement of charged particle pseudorapidity density in Pb+Pb collisions at  $\sqrt{s_{NN}} = 2.76$  TeV with the ATLAS detector at the LHC

(2011) Journal of Physics G: Nuclear and Particle Physics, 38 (12), art. no. 124042, . Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84055193748&partnerID=40&md5=4c13b1208d1c6b04f45f02c5f716a1b6>

Bravina, L., Bleibel, J., Zabrodin, E.

Description of pp collisions at LHC energies

(2011) Physics of Particles and Nuclei Letters, 8 (9), pp. 985-988.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84455189537&partnerID=40&md5=93eea11efa47d0b6649c7e9dcedd9826>

Engel, R., Heck, D., Pierog, T.

Extensive air showers and hadronic interactions at high energy

(2011) Annual Review of Nuclear and Particle Science, 61, pp. 467-489. Cited 6 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80155131157&partnerID=40&md5=479c4d438a92d9389357ccb90c9ea9cb>

De Roeck, A.  
First physics results from the CMS experiment  
(2011) Fortschritte der Physik, 59 (11-12), pp. 1023-1030.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80054836298&partnerID=40&md5=158e96848b7dc66d507448a530a0db4c>

Kisiel, A.  
Signatures of collective flow in high-multiplicity pp collisions  
(2011) Physical Review C - Nuclear Physics, 84 (4), art. no. 044913, . Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-82155162014&partnerID=40&md5=d6fcb0d52e16e1e0d2327c81ae8450dd>

Pierog, T.  
Hadronic high energy interactions and atmospheric cascades  
(2011) AIP Conference Proceedings, 1367, pp. 64-69.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80054779562&partnerID=40&md5=7f630568aef696e1e93273d67eea44ab>

Tsallis, C.  
The nonadditive entropy  $S_q$  and its applications in physics and elsewhere: Some remarks  
(2011) Entropy, 13 (10), pp. 1765-1804. Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-82655173397&partnerID=40&md5=afd172b038968cfca137caf9ae70067f>

Lykasov, G.I., Bednyakov, V.A., Grinyuk, A.A., Poghosyan, M., Dolbilov, A.G.  
Gluon distribution in proton at soft and hard pp collisions  
(2011) Nuclear Physics B - Proceedings Supplements, 219-220, pp. 225-228.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84855731080&partnerID=40&md5=395400bf368e10fc511fd2beb9d62c37>

Jauregui, M., Tsallis, C., Curado, E.M.F.  
Q-moments remove the degeneracy associated with the inversion of the q-Fourier transform  
(2011) Journal of Statistical Mechanics: Theory and Experiment, 2011 (10), art. no. P10016, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80155175954&partnerID=40&md5=ced2296d5496e6ebdc7d09ac7b3d0662>

Wilk, G., Włodarczyk, Z.  
Generalized thermodynamic uncertainty relations  
(2011) Physica A: Statistical Mechanics and its Applications, 390 (20), pp. 3566-3572. Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-79961027790&partnerID=40&md5=f916cc8ccf76fb327fae2f90c2c7c14b>

Strange particle production in pp collisions at  $\sqrt{s} = 0.9$  and 7 TeVs  
(2011) Journal of High Energy Physics, 2011 (5), art. no. 064, . Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053145382&partnerID=40&md5=680f2b75f7c8c8427865252137f24a89>

Dependence on pseudorapidity and on centrality of charged hadron production in PbPb collisions at  $\sqrt{s_{NN}} = 2.76$  TeV  
(2011) Journal of High Energy Physics, 2011 (8), art. no. 141, . Cited 14 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053129601&partnerID=40&md5=b533e69a54e9ae4656e336bd305c37a3>

Schegelsky, V.A., Martin, A.D., Ryskin, M.G., Khoze, V.A.  
Pomeron universality from identical pion correlations at the LHC  
(2011) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 703 (3), pp. 288-291.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-81155160982&partnerID=40&md5=0cf0dc0e17c7353685bd8e6b3ab4e2aa>

Nilsson, M.S., Bravina, L.V., Zabrodin, E.E., Malinina, L.V., Bleibel, J.  
Study of  $\pi\pi$  correlations at LHC and RHIC energies in pp collisions within the quark-gluon string model  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (5), art. no. 054006, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053476744&partnerID=40&md5=554cb5b45affd6574d80ea96fdee5a46>

Wibig, T.  
Scaling violation and the inelasticity of very high energy proton-proton interactions  
(2011) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 703 (2), pp. 146-150.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80051886843&partnerID=40&md5=d385ff92a5be4b6e6193eeea059224f9>

Wolschin, G.  
Pseudorapidity distributions of produced charged hadrons in pp collisions at RHIC and LHC energies  
(2011) EPL, 95 (6), art. no. 61001, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80052983198&partnerID=40&md5=e7896157396c798272e49537ae56d9a9>

Trainer, T.A., Kettler, D.T.  
Comparing the same-side ridge in p-p angular correlations at 7 TeV to data measured at the BNL Relativistic Heavy Ion Collider

(2011) Physical Review C - Nuclear Physics, 84 (2), art. no. 024910, . Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80052224453&partnerID=40&md5=157c6414bf6e19448312f341b26e1c0b>

Levin, E., Rezaeian, A.H.  
Hadron production at the LHC: Any indication of new phenomena  
(2011) AIP Conference Proceedings, 1350, pp. 243-253. Cited 6 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80051569663&partnerID=40&md5=038d764288bd93dcf3ef2bcb8b034cd3>

Santos, A.P., Silva, R., Alcaniz, J.S., Anselmo, D.H.A.L.  
Generalized quantum entropies  
(2011) Physics Letters, Section A: General, Atomic and Solid State Physics, 375 (35), pp. 3119-3123.  
Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960933312&partnerID=40&md5=b04a1c6e34020090fd7e49f05ba3563a>

Basso, E.A.F., Gay Ducati, M.B., De Oliveira, E.G.  
Momentum space saturation model for deep inelastic scattering and single inclusive hadron production  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (3), art. no. 034024, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80052614876&partnerID=40&md5=62b92c2bfd7fdb241774b94d8b7b279b>

Tempesta, P.  
Group entropies, correlation laws, and zeta functions  
(2011) Physical Review E - Statistical, Nonlinear, and Soft Matter Physics, 84 (2), art. no. 021121, .  
Cited 8 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80051602429&partnerID=40&md5=d407c6406811aa6ea1d980fcedc211f0>

Wong, C.-Y.  
Momentum-kick model description of the ridge in  $\Delta\phi$ - $\Delta\eta$  Correlations in pp collisions at 7 TeV  
(2011) Physical Review C - Nuclear Physics, 84 (2), art. no. 024901, . Cited 6 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80052193167&partnerID=40&md5=6943472988aa2a46d45ec445702bbf76>

Ryskin, M.G., Martin, A.D., Khoze, V.A.  
Probes of multiparticle production at the LHC  
(2011) Journal of Physics G: Nuclear and Particle Physics, 38 (8), art. no. 085006, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960907485&partnerID=40&md5=839e35a988b27c077847b59acb451a2b>

Hamagaki, H.

First results from the ALICE experiment at LHC

(2011) Progress of Theoretical Physics Supplement, (187), pp. 237-249.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960756031&partnerID=40&md5=6da7fba449403ab7f29857583c604c3d>

Prasad, S.K.

Photon multiplicity measurements at forward rapidity in the ALICE experiment at CERN

(2011) Nuclear Physics A, 862-863 (1), pp. 279-282. Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960615617&partnerID=40&md5=4e88f28edc0fbe892a59c604430a0eb3>

Revol, J.-P.

Diffraction Physics at the CERN Large Hadron Collider

(2011) Nuclear Physics A, 862-863 (1), pp. 212-222.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960599567&partnerID=40&md5=5424829d597aaefd54a7b773a814810c>

McLerran, L.

Summary of Theoretical Physics for ICPAQGP 2010

(2011) Nuclear Physics A, 862-863 (1), pp. 251-262. Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960613987&partnerID=40&md5=1e89f13587712aa1da3d728ffa242698>

Praszalowicz, M.

Geometrical scaling in hadronic collisions

(2011) Acta Physica Polonica B, 42 (7), pp. 1557-1566. Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80051775518&partnerID=40&md5=59d9827561c928aced57f76506188a05>

Marciak-Kozłowska, J., Kozłowski, M.

Thermal processes generated in quark-gluon plasma (QGP) by yoctosecond (10<sup>-24</sup> s) laser pulses

(2011) Lasers in Engineering, 21 (1-2), pp. 11-19.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79959193625&partnerID=40&md5=309540e8a40c91421792b9280ba6113b>

Wilky, G., Włodarczyk, Z., Wolak, W.

Composition of fluctuations of different observables

(2011) Acta Physica Polonica B, 42 (6), pp. 1277-1285. Cited 4 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79958721227&partnerID=40&md5=41e49b27fd8fe5c347f44a2a866d333a>

Levin, E., Rezaeian, A.H.

Gluon saturation and energy dependence of hadron multiplicity in pp and AA collisions at the LHC (2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (11), art. no. 114001, . Cited 12 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960784673&partnerID=40&md5=824291f8449138cc73446ecaf1150cd4>

Jauregui, M., Tsallis, C.

q-Generalization of the inverse Fourier transform

(2011) Physics Letters, Section A: General, Atomic and Solid State Physics, 375 (21), pp. 2085-2088. Cited 10 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79955704571&partnerID=40&md5=9d107db5268a50de864ffea985d1c742>

Praszalowicz, M.

Improved geometrical scaling at the LHC

(2011) Physical Review Letters, 106 (14), art. no. 142002, . Cited 5 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960646008&partnerID=40&md5=de302c1988cd721bbb1053f55002c73d>

Nobre, F.D., Rego-Monteiro, M.A., Tsallis, C.

Nonlinear relativistic and quantum equations with a common type of solution

(2011) Physical Review Letters, 106 (14), art. no. 140601, . Cited 16 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960652771&partnerID=40&md5=02e15b127a3b30d5e4b4e5aae597c4f1>

Werner, K., Karpenko, Iu., Pierog, T.

"Ridge" in proton-proton scattering at 7 TeV

(2011) Physical Review Letters, 106 (12), art. no. 122004, . Cited 32 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79952912514&partnerID=40&md5=d2352c9f8803cfdabf646367f7c8baa5>

Ulrich, R., Engel, R., Unger, M.

Hadronic multiparticle production at ultrahigh energies and extensive air showers

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (5), art. no. 054026, . Cited 12 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960695500&partnerID=40&md5=25e63f096e77c604d8b276a3072dc79f>

Stasto, A.M.

High energy limit in QCD

(2011) Modern Physics Letters A, 26 (9), pp. 603-623.

<http://www.scopus.com/inward/record.url?eid=2-s2.0->



79953757505&partnerID=40&md5=cf35ff3a2af5d17408a07a8e8d91b86d

Hwa, R.C., Yang, C.B.

Ridge formation induced by jets in pp collisions at 7 TeV

(2011) Physical Review C - Nuclear Physics, 83 (2), art. no. 024911, . Cited 8 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-79952329497&partnerID=40&md5=c66d1d2b3b1bb310e78fd5f201802ca9)

[79952329497&partnerID=40&md5=c66d1d2b3b1bb310e78fd5f201802ca9](http://www.scopus.com/inward/record.url?eid=2-s2.0-79952329497&partnerID=40&md5=c66d1d2b3b1bb310e78fd5f201802ca9)

Gonzalez, J.L., De Faria, E.L., Albuquerque, M.P., Albuquerque, M.P.

Nonadditive Tsallis entropy applied to the Earth's climate

(2011) Physica A: Statistical Mechanics and its Applications, 390 (4), pp. 587-594.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-78650794416&partnerID=40&md5=d8304f169812680d22c65812069983eb)

[78650794416&partnerID=40&md5=d8304f169812680d22c65812069983eb](http://www.scopus.com/inward/record.url?eid=2-s2.0-78650794416&partnerID=40&md5=d8304f169812680d22c65812069983eb)

Topor Pop, V., Gyulassy, M., Barrette, J., Gale, C., Warburton, A.

Strong longitudinal color-field effects in pp collisions at energies available at the CERN Large Hadron Collider

(2011) Physical Review C - Nuclear Physics, 83 (2), art. no. 024902, . Cited 7 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-79952308591&partnerID=40&md5=8d906d892d5f1d1c8284d577fa88221e)

[79952308591&partnerID=40&md5=8d906d892d5f1d1c8284d577fa88221e](http://www.scopus.com/inward/record.url?eid=2-s2.0-79952308591&partnerID=40&md5=8d906d892d5f1d1c8284d577fa88221e)

Deng, W.-T., Wang, X.-N., Xu, R.

Hadron production in p+p, p+Pb, and Pb+Pb collisions with the hijing 2.0 model at energies available at the CERN Large Hadron Collider

(2011) Physical Review C - Nuclear Physics, 83 (1), art. no. 014915, . Cited 17 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-79952289655&partnerID=40&md5=6fcd0ba2ddb3c43489b26c710101d1d)

[79952289655&partnerID=40&md5=6fcd0ba2ddb3c43489b26c710101d1d](http://www.scopus.com/inward/record.url?eid=2-s2.0-79952289655&partnerID=40&md5=6fcd0ba2ddb3c43489b26c710101d1d)

Ostapchenko, S.

Monte Carlo treatment of hadronic interactions in enhanced Pomeron scheme: QGSJET-II model

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (1), art. no. 014018, . Cited 17 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-79551527631&partnerID=40&md5=5ab80ecf0acf1d8daa88206def6902ea)

[79551527631&partnerID=40&md5=5ab80ecf0acf1d8daa88206def6902ea](http://www.scopus.com/inward/record.url?eid=2-s2.0-79551527631&partnerID=40&md5=5ab80ecf0acf1d8daa88206def6902ea)

Tribedy, P., Venugopalan, R.

Saturation models of HERA DIS data and inclusive hadron distributions in p+p collisions at the LHC

(2011) Nuclear Physics A, 850 (1), pp. 136-156. Cited 24 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-78651363549&partnerID=40&md5=3f130849d6063da066d4ff6302810bcd)

[78651363549&partnerID=40&md5=3f130849d6063da066d4ff6302810bcd](http://www.scopus.com/inward/record.url?eid=2-s2.0-78651363549&partnerID=40&md5=3f130849d6063da066d4ff6302810bcd)

Zhou, D.-M., Limphirat, A., Yan, Y.-L., Li, X.-M., Yan, Y.-P., Sa, B.-H.

Impact of parton rescattering on analysis of p+p collision data at LHC energies  
(2011) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 694 (4-5), pp. 435-439. Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-78650308277&partnerID=40&md5=31d7614016884cc0b323dc072e3c0f29>

McLerran, L., Praszalowicz, M.

Saturation and scaling of multiplicity mean pT and pT distributions from 200 GeV  $\leq \sqrt{s} \leq 7$  TeV - Addendum

(2011) Acta Physica Polonica B, 42 (1), pp. 99-103. Cited 11 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79951994976&partnerID=40&md5=023fc7c95cd47dbace4876d6201039b9>

Park, H.K.

Search for the HyperCP event at the LHCb experiment

(2010) Journal of High Energy Physics, 2010 (10), art. no. 052, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-78649694380&partnerID=40&md5=01d169a78425d7ff5be0352fda7d1ba8>

Likhoded, A.K., Luchinsky, A.V., Novoselov, A.A.

Inclusive light hadron production in pp scattering at the LHC

(2010) Physical Review D - Particles, Fields, Gravitation and Cosmology, 82 (11), art. no. 114006, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-78651291620&partnerID=40&md5=d87713e05441c40afb7c8ff8f5009245>

Bozek, P., Chojnacki, M., Florkowski, W., Tomášik, B.

Hydrodynamic predictions for Pb+Pb collisions at  $\sqrt{s_{NN}}=2.76$  TeV

(2010) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 694 (3), pp. 238-241. Cited 15 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77958150655&partnerID=40&md5=7bb557141072e5c23bff35c516e33141>

Skands, P.Z.

Tuning Monte Carlo generators: The Perugia tunes

(2010) Physical Review D - Particles, Fields, Gravitation and Cosmology, 82 (7), art. no. 074018, . Cited 101 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-78649862595&partnerID=40&md5=7556b83634589e66afa9711482f09c06>

Sassot, R., Zurita, P., Stratmann, M.

Inclusive hadron production in the CERN-LHC era

(2010) Physical Review D - Particles, Fields, Gravitation and Cosmology, 82 (7), art. no. 074011, .

Cited 11 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-78651105559&partnerID=40&md5=d4d50340a30558a0cdd2ba4ace611578>

Bialas, A., Zalewski, K.

Hidden asymmetry and forward-backward correlations

(2010) Physical Review C - Nuclear Physics, 82 (3), art. no. 034911, . Cited 9 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-78751670199&partnerID=40&md5=87851b79e4ffd285b746f2b9b5c3d7e8>

Carvalho, J.C., Silva, R., Do Nascimento Jr., J.D., Soares, B.B., De Medeiros, J.R.

Observational measurement of open stellar clusters: A test of Kaniadakis and Tsallis statistics

(2010) EPL, 91 (6), art. no. 69002, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-78751643187&partnerID=40&md5=224ba9e39768afd8dd69239d65ff7b77>

Levin, E., Rezaeian, A.H.

Hadron multiplicity in pp and AA collisions at LHC from the color glass condensate

(2010) Physical Review D - Particles, Fields, Gravitation and Cosmology, 82 (5), art. no. 054003, . Cited 26 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-78650374899&partnerID=40&md5=beeb6375829842483017f65e0594ae01>

Цитира се:

Darmenov N., Genchev V., Iaydjiev P., Stoykova S., Sultanov G., Trayanov R., Dimitrov A., ..., Pavlov B., ..., Lee S.E.

The CMS RPC system overview

2010, AIP Conference Proceedings, 43-48

в следните публикации:

Meade, P., Reece, M., Shih, D.

Long-lived neutralino NLSPs

(2010) Journal of High Energy Physics, 2010 (10), art. no. 067, . Cited 12 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-78649692414&partnerID=40&md5=aa09b745467320eb10ea8873cea44fef>

Цитира се:

Roselli G., Abbrescia M., Iaselli G., Marangelli B., Natali S., Nuzzo S., Pugliese G., ..., Pavlov B., ..., Whitaker W.

Resistive plate chamber commissioning and performance in CMS

2009, Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, (3) 696-699

в следните публикации:

Ning, Z., Zhang, Q.M., Xu, J.L., Lebanowski, L., Zhang, J.W., Yang, C.G., He, M., Zhao, J., Zou, J.H., Pěč, V., Lin, Sh.-K., Guan, M.Y., Hao, H.F., Zheng, L., Ji, X.L., Li, F., Lau, K., Vorobel, V.  
Calibration algorithms of RPC detectors at daya bay neutrino experiment  
(2013) Journal of Instrumentation, 8 (3), art. no. T03007, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875551887&partnerID=40&md5=85d6d15831b9e23df7a3df77a85ef5be>

Цитира се:

Chatrchyan S., Hmayakyan G., Khachatryan V., Sirunyan A.M., Adam W., Bauer T., Bergauer T., ..., Pavlov B., ..., Yuldashev B.S.  
The CMS experiment at the CERN LHC  
2008, Journal of Instrumentation, (8)

в следните публикации:

Perieanu, A.  
CMS Silicon Strip alignment and monitoring with the Laser Alignment System  
(2013) Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 699, pp. 170-174.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870395486&partnerID=40&md5=972c3cecc4c743204e29ef8d44bba668>

Neufeld, N., Vilasis-Cardona, X.  
Many-core processors and GPU opportunities in particle detectors  
(2012) International Workshop on Cellular Nanoscale Networks and their Applications, art. no. 6331456, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870730041&partnerID=40&md5=f7af2e53fdee7f07cf107814ffd5b961>

Goldenzweig, P.  
Operational experience with the CMS hadronic calorimeter in the 2011 LHC run  
(2012) Journal of Physics: Conference Series, 404 (1), art. no. 012005, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873681994&partnerID=40&md5=bbc8a6b91a879640853a42d079b0c584>

Hutchcroft, D.  
Rare decays at LHCb  
(2012) Nuclear Physics B - Proceedings Supplements, 233, pp. 145-150.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875331866&partnerID=40&md5=7eb20ca2ccd9cee7e252b2c33d7f37d3>

Svintradze, I.

Higgs searches in CMS

(2012) Nuclear Physics B - Proceedings Supplements, 233, pp. 27-33.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875308746&partnerID=40&md5=bd4109be8731f67165f285f19960d32f>

Tinti, G.

Search for  $B_s^0 \rightarrow \mu^+ \mu^-$  and  $B^0 \rightarrow \mu^+ \mu^-$  decays in CMS

(2012) Nuclear Physics B - Proceedings Supplements, 233, pp. 157-162.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84875363539&partnerID=40&md5=04a67f72aa542a4f0d6976e71757bc47>

Tabarelli De Fatis, T.

Role of the CMS electromagnetic calorimeter in the hunt for the Higgs boson in the two-gamma channel

(2012) Journal of Physics: Conference Series, 404 (1), art. no. 012002, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873648357&partnerID=40&md5=7b1bdfb5399cf3d332b250adaf635aeb>

Hanushevsky, A., Wang, D.L.

Scalla: Structured cluster architecture for low latency access

(2012) Proceedings of the 2012 IEEE 26th International Parallel and Distributed Processing Symposium Workshops, IPDPSW 2012, art. no. 6270769, pp. 1168-1175.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84867407863&partnerID=40&md5=477a95be76fdb3370ab674c20fac01a>

Basso, L., O'Leary, B., Porod, W., Staub, F.

Dark matter scenarios in the minimal susy B - L model

(2012) Journal of High Energy Physics, 2012 (9), art. no. 054, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84866869004&partnerID=40&md5=fd15ea34d12bce2a9e5bf029c2ce004c>

Bordalo, P., Nunes, A.S., Pires, C., Quintans, C., Ramos, S.

Control systems: An application to a high energy physics experiment (COMPASS)

(2012) 2012 IEEE International Conference on Automation, Quality and Testing, Robotics, AQTR 2012 - Proceedings, art. no. 6237669, pp. 20-25.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865007030&partnerID=40&md5=d335bdf0bb75c81404a4e4df08d64c44>

Beteta, C.A., Chivite, E.A., Ajaltouni, Z., Amhis, Y., Barsuk, S., Beigbeder-Beau, C., Belyaev, I., Bohner, G., Bonnefoy, R., Breton, D., Gómez, M.C., Camilleri, L., Callot, O., Camboni, A., Chanal, H., Charlet, D., Comerma-Montells, A., Cornat, R., Crouau, M., Dalmagne, B., Deschamps, O., Bonal, F.D., Drancourt, C., Duarte, O., Dzhelyadin, R., Egorychev, V., Filippov, S., Quenzer, F.F., Ticó, J.G., Garrido, L., Gascon, D., De Valenzuela, A.G., Gioi, L.L., Golubkov, D., Golutvin, A., Bano, C.G.,

Gàndara, M.G., Díaz, R.G., Graugés, E., Gushchin, E., Guz, Yu., Jean-Marie, B., Konoplyannikov, A., Kristic, R., Kvaratskheliya, T., Ky, B., Lecoq, J., Lefèvre, R., Cois, J.L., Asamar, E.L., Machefert, F., Machikhiliyan, I., Martens, A., Minard, M.N., Monteil, S., Niess, V., Perret, P., Olloqui, E.P., Navarro, A.P., Reinmuth, G., Riera-Baburés, J., Robbe, P., Roselló, M., Ruiz, H., Savrina, D., Schopper, A., Schune, M.H., Shatalov, P., Sobczak, K., T'Jampens, S., Tocut, V., Gómez, R.V., Viaud, B., Videau, I., Vilasis-Cardona, X., Zhokhov, A.

Time alignment of the front end electronics of the LHCb calorimeters

(2012) Journal of Instrumentation, 7 (8), art. no. P08020, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84866333918&partnerID=40&md5=176d7cee643a4468296233a3d8c5d8d1)

[84866333918&partnerID=40&md5=176d7cee643a4468296233a3d8c5d8d1](http://www.scopus.com/inward/record.url?eid=2-s2.0-84866333918&partnerID=40&md5=176d7cee643a4468296233a3d8c5d8d1)

Dreiner, H.K., Nickel, K., Staub, F., Vicente, A.

New bounds on trilinear R-parity violation from lepton flavor violating observables

(2012) Physical Review D - Particles, Fields, Gravitation and Cosmology, 86 (1), art. no. 015003, .

Cited 6 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84863812494&partnerID=40&md5=45358033fc41a7f607d2ed45f173c4fd)

[84863812494&partnerID=40&md5=45358033fc41a7f607d2ed45f173c4fd](http://www.scopus.com/inward/record.url?eid=2-s2.0-84863812494&partnerID=40&md5=45358033fc41a7f607d2ed45f173c4fd)

Search for the standard model Higgs boson in the  $H \rightarrow ZZ \rightarrow 2\ell 2\nu$  channel in pp collisions at  $\sqrt{s} = 7\text{TeV}$

(2012) Journal of High Energy Physics, 2012 (3), art. no. 040, . Cited 2 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84859608373&partnerID=40&md5=d8c896c133fee34f8f5ec672e2375917)

[84859608373&partnerID=40&md5=d8c896c133fee34f8f5ec672e2375917](http://www.scopus.com/inward/record.url?eid=2-s2.0-84859608373&partnerID=40&md5=d8c896c133fee34f8f5ec672e2375917)

Cherepanov, V.

Tau physics at CMS

(2012) Nuclear Physics B - Proceedings Supplements, 225-227, pp. 184-189.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84861749306&partnerID=40&md5=d253cac2c0b69a28fdcdf53380e923b9)

[84861749306&partnerID=40&md5=d253cac2c0b69a28fdcdf53380e923b9](http://www.scopus.com/inward/record.url?eid=2-s2.0-84861749306&partnerID=40&md5=d253cac2c0b69a28fdcdf53380e923b9)

Navarro-Tobar, Á.

Upgrade of the second level of the readout electronics for the CMS drift tubes subdetector

(2012) IEEE Nuclear Science Symposium Conference Record, art. no. 6154546, pp. 819-822.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84858633344&partnerID=40&md5=eb6fa32bb6563f9f189dff7ae2a067b0)

[84858633344&partnerID=40&md5=eb6fa32bb6563f9f189dff7ae2a067b0](http://www.scopus.com/inward/record.url?eid=2-s2.0-84858633344&partnerID=40&md5=eb6fa32bb6563f9f189dff7ae2a067b0)

Thyssen, F.

Front-end control and monitoring system for the resistive plate chambers at the CMS experiment

(2012) IEEE Nuclear Science Symposium Conference Record, art. no. 6154585, pp. 1119-1123.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84858681864&partnerID=40&md5=c88d400181cddedc5c3faecd2bec9b46)

[84858681864&partnerID=40&md5=c88d400181cddedc5c3faecd2bec9b46](http://www.scopus.com/inward/record.url?eid=2-s2.0-84858681864&partnerID=40&md5=c88d400181cddedc5c3faecd2bec9b46)

Santonico, R.

RPC impact in today physics and perspectives for a new R&D phase  
(2012) Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 661 (SUPPL. 1), pp. S2-S5. Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-83955161765&partnerID=40&md5=6e924a42d60f3366a5723e9718bdbb96>

Padula, S.S.  
Measurement of Bose-Einstein correlations in pp collisions at the LHC with CMS  
(2011) Journal of Physics G: Nuclear and Particle Physics, 38 (12), art. no. 124057, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84055205335&partnerID=40&md5=038ec670d7246ffa0292923ff5bcbd2c>

Robles, J.A.  
Dimuons in pp and PbPb collisions with the CMS experiment  
(2011) Journal of Physics: Conference Series, 316 (1), art. no. 012024, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053582942&partnerID=40&md5=ee979a0107537cb07ddef2d8c56502b4>

Gonçalves, V.P., Sauter, W.K.  
Diffractive vector meson production at large t in coherent hadronic interactions at CERN LHC  
(2011) European Physical Journal A, 47 (10), pp. 1-5. Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053621920&partnerID=40&md5=d3e53bbff013390c8f038d01bf538911>

Measurement of Bose-Einstein correlations in pp collisions at  $\sqrt{s} = 0.9$  and 7 TeV  
(2011) Journal of High Energy Physics, 2011 (5), art. no. 029, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053165967&partnerID=40&md5=915abfe75c1c719edcbea008e0c6f08a>

Search for resonances in the dilepton mass distribution in pp collisions at  $\sqrt{s} = 7$ TeV  
(2011) Journal of High Energy Physics, 2011 (5), art. no. 093, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053133985&partnerID=40&md5=2556be1df4bf802cae5c040b81bf9f21>

Search for new physics with same-sign isolated dilepton events with jets and missing transverse energy at the LHC  
(2011) Journal of High Energy Physics, 2011 (6), art. no. 077, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053163293&partnerID=40&md5=02ff820b868eb27eb93bd1d86b897977>

Search for supersymmetry in events with b jets and missing transverse momentum at the LHC  
(2011) Journal of High Energy Physics, 2011 (7), art. no. 113, . Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053136067&partnerID=40&md5=feaf93622b7b57a06d2e57b01eeb268f>

Search for same-sign top-quark pair production at  $\sqrt{s} = 7$  TeV and limits on flavour changing neutral currents in the top sector

(2011) Journal of High Energy Physics, 2011 (8), art. no. 005, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053159756&partnerID=40&md5=11e1640bb7ea5a7d5150fc90871ce871>

Search for heavy stable charged particles in pp collisions at  $\sqrt{s} = 7$  TeV

(2011) Journal of High Energy Physics, 2011 (3), art. no. 024, . Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053161812&partnerID=40&md5=d48219063a41df83bea6aba179080c07>

Search for supersymmetry in events with a lepton, a photon, and large missing transverse energy in pp collisions at  $\sqrt{s} = 7$  TeV

(2011) Journal of High Energy Physics, 2011 (6), art. no. 093, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053157397&partnerID=40&md5=10bb7f054fcd4f4a947fd859d8a710ea>

Search for large extra dimensions in the diphoton final state at the Large Hadron Collider

(2011) Journal of High Energy Physics, 2011 (5), art. no. 085, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053155261&partnerID=40&md5=50d77beb54b68cfb2009cd779aee20cb>

Strange particle production in pp collisions at  $\sqrt{s} = 0.9$  and 7 TeVs

(2011) Journal of High Energy Physics, 2011 (5), art. no. 064, . Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053145382&partnerID=40&md5=680f2b75f7c8c8427865252137f24a89>

Search for physics beyond the standard model in opposite-sign dilepton events in pp collisions at  $\sqrt{s} = 7$  TeV

(2011) Journal of High Energy Physics, 2011 (6), art. no. 026, . Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053118890&partnerID=40&md5=f17a19898af0ba839b88ce5f1ac047a8>

Dependence on pseudorapidity and on centrality of charged hadron production in PbPb collisions at  $\sqrt{s_{NN}} = 2.76$  TeV

(2011) Journal of High Energy Physics, 2011 (8), art. no. 141, . Cited 14 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053129601&partnerID=40&md5=b533e69a54e9ae4656e336bd305c37a3>



Scattering, H.-H.

Measurement of the inclusive Z cross section via decays to tau pairs in pp collisions at  $\sqrt{s} = 7$  TeV  
(2011) Journal of High Energy Physics, 2011 (8), art. no. 117, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053108443&partnerID=40&md5=7d4740776b6db934d8933a59524ce5d6>

Dinardo, M.E.

Tracking and vertexing capabilities of the CMS tracking detector with the first LHC data  
(2011) Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 650 (1), pp. 224-229.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80052264940&partnerID=40&md5=2eca12755d9f8ad7d16a59c83e04a957>

Müller, S.

Simulation of beam-induced backgrounds in comparison with data from the CMS pixel and other inner radii detectors

(2011) Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 650 (1), pp. 33-36.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80052268474&partnerID=40&md5=e204defb80e0144bf47d6d4cfd242649>

Ludwig, D.

Early searches for new physics with  $\tau$  leptons using the ATLAS detector  
(2011) Nuclear Physics B - Proceedings Supplements, 218 (1), pp. 279-284.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80052897969&partnerID=40&md5=44b23c6e7ac74fe3bfc2ff436511b03e>

Missing transverse energy performance of the CMS detector

(2011) Journal of Instrumentation, 6 (9), art. no. P09001, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053654786&partnerID=40&md5=8261b50680aba23196826c755535e6f9>

Bachtis, M.

First observation of  $Z \rightarrow \tau^+ \tau^-$  production in pp collisions with CMS at  $\sqrt{s} = 7$  TeV  
(2011) Nuclear Physics B - Proceedings Supplements, 218 (1), pp. 262-266.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80052880886&partnerID=40&md5=4401a9a136acacb9d4184b85d91fa4c1>

Blobel, V., Kleinwort, C., Meier, F.

Fast alignment of a complex tracking detector using advanced track models  
(2011) Computer Physics Communications, 182 (9), pp. 1760-1763. Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0->

79958121253&partnerID=40&md5=df4e4854d080a4158a38611269b7a3ce

Benoît, R.

Forward physics at CMS

(2011) AIP Conference Proceedings, 1350, pp. 168-171.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-80051564878&partnerID=40&md5=ff96d314d66464ee8d7b77fd9bec784f)

[80051564878&partnerID=40&md5=ff96d314d66464ee8d7b77fd9bec784f](http://www.scopus.com/inward/record.url?eid=2-s2.0-80051564878&partnerID=40&md5=ff96d314d66464ee8d7b77fd9bec784f)

Hinzmann, A.

Jet reconstruction in cms using charged tracks only

(2011) International Journal of Modern Physics E, 20 (7), pp. 1556-1560.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-79960669478&partnerID=40&md5=2b266d00bc96251b29cf995f1c21c53f)

[79960669478&partnerID=40&md5=2b266d00bc96251b29cf995f1c21c53f](http://www.scopus.com/inward/record.url?eid=2-s2.0-79960669478&partnerID=40&md5=2b266d00bc96251b29cf995f1c21c53f)

Bilki, B.

Study of Various Photomultiplier Tubes for Window Events: Upgrade R&D for CMS Hadron Forward Calorimeters

(2011) Journal of Physics: Conference Series, 293 (1), art. no. 012011, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-79959205316&partnerID=40&md5=4cffe0eb2090e42c9e438988503d0eb)

[79959205316&partnerID=40&md5=4cffe0eb2090e42c9e438988503d0eb](http://www.scopus.com/inward/record.url?eid=2-s2.0-79959205316&partnerID=40&md5=4cffe0eb2090e42c9e438988503d0eb)

Benaglia, A.D.

Measurement of the Muon Stopping Power in Lead Tungstate with the Electromagnetic Calorimeter in CMS

(2011) Journal of Physics: Conference Series, 293 (1), art. no. 012049, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-79959221025&partnerID=40&md5=19888b0be5d4c8831947c70b85f9721b)

[79959221025&partnerID=40&md5=19888b0be5d4c8831947c70b85f9721b](http://www.scopus.com/inward/record.url?eid=2-s2.0-79959221025&partnerID=40&md5=19888b0be5d4c8831947c70b85f9721b)

Theofilatos, K.

CMS Electromagnetic Calorimeter status and performance with the first LHC collisions

(2011) Journal of Physics: Conference Series, 293 (1), art. no. 012042, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-79959228976&partnerID=40&md5=1db7b314247e421d75f16e9d009b94c0)

[79959228976&partnerID=40&md5=1db7b314247e421d75f16e9d009b94c0](http://www.scopus.com/inward/record.url?eid=2-s2.0-79959228976&partnerID=40&md5=1db7b314247e421d75f16e9d009b94c0)

Faccioli, P.

CMS status and spin physics at the LHC

(2011) Journal of Physics: Conference Series, 295 (1), art. no. 012013, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-79959228961&partnerID=40&md5=5a61be16c35a3fd6944462d005c8019b)

[79959228961&partnerID=40&md5=5a61be16c35a3fd6944462d005c8019b](http://www.scopus.com/inward/record.url?eid=2-s2.0-79959228961&partnerID=40&md5=5a61be16c35a3fd6944462d005c8019b)

Assran, Y., Colafranceschi, S., Doninck, W.A., Sharma, A., Wickramage, N.

An Investigation of the dependence of CMS RPC operation on environmental parameters

(2011) Nuclear Physics B - Proceedings Supplements, 215 (1), pp. 353-355.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-79958269653&partnerID=40&md5=33ee81e7c69de499bf6f3be9da30678c>

Thompson, J.M.

Operational experience with the CMS pixel detector

(2011) Nuclear Physics B - Proceedings Supplements, 215 (1), pp. 133-135.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-79958263308&partnerID=40&md5=bc564212f9d1a9a423408e3fc6c18c98>

De Guio, F.

Measurement of the muon stopping power in lead tungstate with the electromagnetic calorimeter in CMS

(2011) Nuclear Physics B - Proceedings Supplements, 215 (1), pp. 113-115.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-79958274972&partnerID=40&md5=b006456236cb18fea2358fffe615313e>

Aguiló, E.

The alignment of the CMS silicon tracker

(2011) Nuclear Physics B - Proceedings Supplements, 215 (1), pp. 104-106.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-79958296308&partnerID=40&md5=58da9414c8a549656e6cb52bf2663131>

Akeroyd, A.G., Díaz, M.A., Rivera, M.A., Romero Maltrana, D.

Fermiophobia in a Higgs triplet model

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (9), art. no. 095003, .  
Cited 5 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960805602&partnerID=40&md5=389781c58a55827172f0ce22176173b7>

Robbe, P.

B Physics and Charmonia

(2011) Nuclear Physics B - Proceedings Supplements, 214 (1), pp. 153-158.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-79957875785&partnerID=40&md5=c55d558bb7f13bf8fff72cf8ca125519>

Meier, F.

First alignment of the complete CMS tracker

(2011) Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 636 (1 SUPPL.), pp. S177-S181.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79955887632&partnerID=40&md5=a9eaf6bad3475e398adcab3eb1923947>

Hall, G.

Conceptual study of a trigger module for the CMS Tracker at SLHC

(2011) Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 636 (1 SUPPL.), pp. S201-S207. Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79955907193&partnerID=40&md5=f68de0470f13bbaa4a49f557af43b4fb>

Herten, G.

The first year of the Large Hadron Collider: A brief review

(2011) Modern Physics Letters A, 26 (12), pp. 843-855.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79955863198&partnerID=40&md5=a7dbe8b5b0fbdb988c5d059593a6cbb3>

Falkiewicz, A.

Photon reconstruction with CMS

(2011) Nuclear Physics A, 855 (1), pp. 347-350.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79953313624&partnerID=40&md5=1e03b1ebb4a89176f510656dabda2ec9>

Wen, Z., Wang, S.-M., Ma, W.-G., Guo, L., Zhang, R.-Y.

Light MSSM neutral Higgs boson production associated with an electron and a jet at the LHeC

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (5), art. no. 055003, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960723699&partnerID=40&md5=35c29e012490e0392d88356f262a97ba>

Graciani Diaz, R., Casajus Ramo, A., Carmona Agüero, A., Fifield, T., Seviar, M.

Belle-DIRAC Setup for Using Amazon Elastic Compute Cloud

(2011) Journal of Grid Computing, 9 (1), pp. 65-79. Cited 6 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79952444924&partnerID=40&md5=adf786413c8b0976bb248ef4094b98ff>

Zhang, J.-W., Wu, X.-G., Zhong, T., Yu, Y., Fang, Z.-Y.

Hadronic production of the doubly heavy baryon  $\Xi_{bc}$  at the LHC

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (3), art. no. 034026, .  
Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79952217243&partnerID=40&md5=639d29f3e9a032f1ccef26944c3f91c>

Gonzalez Suarez, R.

Higgs search prospects at the LHC

(2011) Nuclear Physics B - Proceedings Supplements, 210-211, pp. 283-288.

<http://www.scopus.com/inward/record.url?eid=2-s2.0->

79953787502&partnerID=40&md5=e6bb1f445fadd424fed3004ef46c7592

Kypreos, T.N.

Low-Mass Di-muons in CMS

(2011) Nuclear Physics B - Proceedings Supplements, 210-211, pp. 41-44.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-79953797460&partnerID=40&md5=e4b7bcc71a3eb545c10bc057beb9f3a3)

79953797460&partnerID=40&md5=e4b7bcc71a3eb545c10bc057beb9f3a3

Charles, M.J.

Open charm and charmonium production at LHCb

(2011) Nuclear Physics B - Proceedings Supplements, 210-211, pp. 25-28.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-79953802425&partnerID=40&md5=9a2f16640e8b16c6aaf2eb51fa570efc)

79953802425&partnerID=40&md5=9a2f16640e8b16c6aaf2eb51fa570efc

Djilkibaev, R.M., Konoplich, R.V.

Reconstruction of  $\tilde{\tau}$  1 mass at the LHC

(2011) Physics of Atomic Nuclei, 74 (1), pp. 90-97.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-79952386870&partnerID=40&md5=2fd3cd31cd231a469a5ba43bba68b5b0)

79952386870&partnerID=40&md5=2fd3cd31cd231a469a5ba43bba68b5b0

Lessard, J.-R., Steggemann, J.

Challenges in New Physics searches in top-like events at the LHC

(2010) Nuovo Cimento della Societa Italiana di Fisica C, 33 (4), pp. 293-301.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-79251563813&partnerID=40&md5=4dd29cc15137a9dc743a627a6e517524)

79251563813&partnerID=40&md5=4dd29cc15137a9dc743a627a6e517524

Argiro, S.

Performance of the CMS electromagnetic calorimeter in pp collisions

(2010) IEEE Nuclear Science Symposium Conference Record, art. no. 5874063, pp. 1694-1698.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-79960295096&partnerID=40&md5=db5f6758803162ba70064facef9703f4)

79960295096&partnerID=40&md5=db5f6758803162ba70064facef9703f4

Loizides, C.

CMS status and early physics plans

(2010) Nonlinear Phenomena in Complex Systems, 13 (2), pp. 180-188.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-79952681338&partnerID=40&md5=bbd63fa132a272a444dc22681981eef2)

79952681338&partnerID=40&md5=bbd63fa132a272a444dc22681981eef2

Jain, S.

CMS Fast Simulation: A tool for physics searches at the LHC

(2010) IEEE Nuclear Science Symposium Conference Record, art. no. 5873772, pp. 317-321.

<http://www.scopus.com/inward/record.url?eid=2-s2.0->

79960289590&partnerID=40&md5=3b3df5642a2ce9de8ad781640d8f3ad0

Lusito, L.

Reconstruction and selection of  $Z \rightarrow \tau \tau \rightarrow \mu + \tau\text{-jet} + \nu$ 's decays at the CMS experiment

(2010) AIP Conference Proceedings, 1317, pp. 40-45.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-78751543008&partnerID=40&md5=d5852d51b198200dfca5d60fe8d9a292)

78751543008&partnerID=40&md5=d5852d51b198200dfca5d60fe8d9a292

Brau, J.E., Jaros, J.A., Ma, H.

Advances in calorimetry

(2010) Annual Review of Nuclear and Particle Science, 60, pp. 615-644. Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-77958470478&partnerID=40&md5=2218145447daf30ecde5197035f9ba96)

77958470478&partnerID=40&md5=2218145447daf30ecde5197035f9ba96

Parzefall, U., Dalla Betta, G.-F., Boscardin, M., Eckert, S., Eklund, L., Fleta, C., Jakobs, K., Khler, M., Khn, S., Pahn, G., Parkes, C., Pennicard, D., Ronchin, S., Zoboli, A., Zorzi, N.

Efficiency measurements for 3D silicon strip detectors

(2010) Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 623 (1), pp. 180-182.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-77957841753&partnerID=40&md5=205104ea6edaa762b9e4b593862aeebc)

77957841753&partnerID=40&md5=205104ea6edaa762b9e4b593862aeebc

Casadei, D., Konoplich, R., Djilkibaev, R.

Reconstruction of stop quark mass at the LHC

(2010) Physical Review D - Particles, Fields, Gravitation and Cosmology, 82 (7), art. no. 075011, .

Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-78650993311&partnerID=40&md5=22a19ce5683ac154509cb576123a702d)

78650993311&partnerID=40&md5=22a19ce5683ac154509cb576123a702d

Gonçalves, V.P., Sauter, W.K.

Radion production in exclusive processes at CERN LHC

(2010) Physical Review D - Particles, Fields, Gravitation and Cosmology, 82 (5), art. no. 056009, .

Cited 3 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-78650968669&partnerID=40&md5=ef93f2a9e09c5d577da8708ed42f2b54)

78650968669&partnerID=40&md5=ef93f2a9e09c5d577da8708ed42f2b54

Rossman, P.

Ensuring data consistency over CMS distributed computing system

(2010) Journal of Physics: Conference Series, 219 (1 PART 7), art. no. 072050, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-77955362137&partnerID=40&md5=e3217f82f027dcadce5f2e6e712144e4)

77955362137&partnerID=40&md5=e3217f82f027dcadce5f2e6e712144e4

Orbaker, D.

Fast simulation of the CMS detector

(2010) Journal of Physics: Conference Series, 219 (1 PART 3), art. no. 032053, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77955370349&partnerID=40&md5=f989c29c80cd9b6bad41214269d25078>

Calzolari, F., Arezzini, S., Ciampa, A., Mazzoni, E., Domenici, A., Vaglini, G.

High availability using virtualization

(2010) Journal of Physics: Conference Series, 219 (1 PART 5), art. no. 052017, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77955379638&partnerID=40&md5=e3e5c38d5593293b09a6ca0efa9acef1>

White, M.J., Feroz, F.

MSSM dark matter measurements at the LHC without squarks and sleptons

(2010) Journal of High Energy Physics, 2010 (7), art. no. 064, . Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77954973150&partnerID=40&md5=d683c2bc6b3855ec6e686631644febb9>

Han, T., Mellado, B.

Higgs boson searches and the  $Hb\bar{b}$  coupling at the LHeC

(2010) Physical Review D - Particles, Fields, Gravitation and Cosmology, 82 (1), art. no. 016009, . Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77955588088&partnerID=40&md5=f9b47b7b2fc2f1526a65dfd169485ab5>

Transverse-momentum and pseudorapidity distributions of charged hadrons in pp collisions at  $\sqrt{s} = 0.9$  and 2.36TeV

(2010) Journal of High Energy Physics, 2010 (2), art. no. 041, . Cited 81 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84856375650&partnerID=40&md5=caad312fd99bc1e4e02eab3b6bebbea1>

Vila s-Cardona, X.

Cellular Neural Networks for high energy physics

(2010) 2010 12th International Workshop on Cellular Nanoscale Networks and their Applications, CNNA 2010, art. no. 5430343, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77952339190&partnerID=40&md5=8c7d42c44eb59974616269b9c48bd420>

D az, M.A., Panes, B., Urrejola, P.

Radiative neutralino decay in split supersymmetry

(2010) European Physical Journal C, 67 (1), pp. 181-190. Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77951768212&partnerID=40&md5=00d7f0df0cdd3392c21ec6759f9dd0d0>

Gonçalves, V.P., Sauter, W.K.

Diffractional  $J/\Psi$  photoproduction at large momentum transfer in coherent hadron-hadron interactions at CERN LHC

(2010) Physical Review D - Particles, Fields, Gravitation and Cosmology, 81 (7), art. no. 074028, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77951940492&partnerID=40&md5=e6d6329b49ea89374365a81c66746da5>

Barger, V., Keung, W.-Y., Yencho, B.

Triple-top signal of new physics at the LHC

(2010) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 687 (1), pp. 70-74. Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77949492049&partnerID=40&md5=4307e1d47c37f4288582e26511d903a8>

Rossi, L.

Superconductivity: Its role, its success and its setbacks in the LARGE HADRON COLLIDER of CERN

(2010) Superconductor Science and Technology, 23 (3), art. no. 034001, . Cited 8 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77649137565&partnerID=40&md5=b728ba6a6458b6f99c67b471fd3d9393>

Terashi, K.

Jet and missing ET reconstruction and signatures at ATLAS and CMS

(2010) Nuclear Physics B - Proceedings Supplements, 200-202 (1 C), pp. 27-36.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77952574936&partnerID=40&md5=400242bce89479a428eed6335e1db4a>

Hiller, G., Kim, J.S., Sedello, H.

Collider signatures of minimal flavor mixing from stop decay length measurements

(2009) Physical Review D - Particles, Fields, Gravitation and Cosmology, 80 (11), art. no. 115016, . Cited 6 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-73349137928&partnerID=40&md5=d147159a93d19abc01ee526bef812276>

Dinardo, M.

Cosmic ray study of the CMS pixel tracker

(2009) IEEE Nuclear Science Symposium Conference Record, art. no. 5401774, pp. 250-256.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77951163856&partnerID=40&md5=adf5074a90c2cd9ab7c0534050f67c59>

Jang, D.



Parametrized simulation of the CMS calorimeter using GFlash  
(2009) IEEE Nuclear Science Symposium Conference Record, art. no. 5402114, pp. 2074-2080.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77951185206&partnerID=40&md5=9fa8e41951b12ec51dcef0e600ccf4ee>

Petyt, D.A.  
Commissioning and operation of the CMS electromagnetic calorimeter  
(2009) IEEE Nuclear Science Symposium Conference Record, art. no. 5402066, pp. 2254-2259.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77951146244&partnerID=40&md5=b029cc8b233c0b9211210d324eab38e8>

Behari, S.  
Longevity studies in the CDF II silicon detector  
(2009) IEEE Nuclear Science Symposium Conference Record, art. no. 5401771, pp. 257-260.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77951191495&partnerID=40&md5=916225c01a59cafc8b906ce10df3d61b>

Kaschube, K.  
First alignment of the complete CMS silicon tracker  
(2009) IEEE Nuclear Science Symposium Conference Record, art. no. 5402386, pp. 1189-1193.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77951178936&partnerID=40&md5=90d9e73f403f8dbb1dc44c7eca853269>

Onofre, A.  
Top quark physics with ATLAS & CMS  
(2009) AIP Conference Proceedings, 1182, pp. 172-175.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-74549213174&partnerID=40&md5=cbb9eb3ed804fb48c3b917dafcde4ba3>

Twedt, E.  
Search for heavy neutrinos at the CMS detector  
(2009) AIP Conference Proceedings, 1200, pp. 888-891.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77949893968&partnerID=40&md5=b24b2bb4b25a1386e34c0ca0dd2855fe>

Chen, J.  
Search for minimum universal extra dimensions with four leptons final state at CMS  
(2009) AIP Conference Proceedings, 1200, pp. 579-582.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77949887111&partnerID=40&md5=d2e7878921fcdbec9ffdf5bddf05b413>

Stocco, D.

Open and hidden heavy flavors: Perspectives at the LHC  
(2009) AIP Conference Proceedings, 1182, pp. 410-413.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-74549180516&partnerID=40&md5=18849e7117f4d198e084ac46019a66d1>

Kumar, A.  
Commissioning of the CMS Forward Pixel Detector  
(2009) Journal of Instrumentation, 4 (3), art. no. P03026, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-71049139780&partnerID=40&md5=01082f693bb6011d2d3b7028fda76764>

Chen, F., Li, H., Liu, Y., Yu, L., Dong, Y.  
A constant temperature box for evaluating the long-term performance of scientific instruments  
(2009) Journal of Instrumentation, 4 (7), art. no. P07018, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-71049118930&partnerID=40&md5=f10dc65135ab426ccc8768a0a473e3a0>

Kotliski, D.  
Status of the CMS Pixel detector  
(2009) Journal of Instrumentation, 4 (3), art. no. P03019, . Cited 9 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-71049178196&partnerID=40&md5=1734416b4c3030bb3e7163bab15812d3>

Sanchis-Lozano, M.-A.  
Prospects of searching for (un)particles from hidden sectors using rapidity correlations in multiparticle production at the lhc  
(2009) International Journal of Modern Physics A, 24 (24), pp. 4529-4572. Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-70349920834&partnerID=40&md5=d5d9f7bd00eb94c433a00ecc3a4f9157>

Froidevaux, D., Mitsou, V.A.  
Experimental prospects at the Large Hadron Collider  
(2009) Journal of Physics: Conference Series, 171, art. no. 012021, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-68349125241&partnerID=40&md5=58d432baf84f8e6e9aaf1dd470a58b8>

Kaneko, S., Sato, J., Shimomura, T., Vives, O., Yamanaka, M.  
Long-lived slepton in the coannihilation region and measurement of lepton flavour violation at LHC  
(2009) Journal of Physics: Conference Series, 171, art. no. 012092, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-68349152426&partnerID=40&md5=9f9706de43d3eaea458891dbef6549bc>

Tabarelli De Fatis, T.

Calibration of the electromagnetic calorimeter of the CMS experiment

(2009) Journal of Physics: Conference Series, 160, art. no. 012051, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-67650825003&partnerID=40&md5=10b47817c7e847668cd8f5ccc21f1ec4>

Loch, P.

The status and physics potential of the LHC

(2009) AIP Conference Proceedings, 1116, pp. 57-68.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-67650553065&partnerID=40&md5=f39117667ba8a5691ff6b2e70649294b>

Hippolyte, B.

Bulk matter physics and its future at the Large Hadron Collider

(2009) European Physical Journal C, 62 (1), pp. 237-242. Cited 4 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-67649625446&partnerID=40&md5=25e883c99d6256065b5abff1fedfc172>

Moser, H.-G.

Silicon detector systems in high energy physics

(2009) Progress in Particle and Nuclear Physics, 63 (1), pp. 186-237. Cited 13 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-67349238598&partnerID=40&md5=7aa0c80d2372a0150026c2e60b33163d>

Hobson, P.R.

Avalanche photodiodes and vacuum phototriodes for the electromagnetic calorimeter of the CMS experiment at the Large Hadron Collider

(2009) Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 604 (1-2), pp. 193-195.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-65749113711&partnerID=40&md5=c43ba4f10f5de225505e1d497298a379>

Sarti, A.

Rare B decays at LHC

(2009) Nuovo Cimento della Societa Italiana di Fisica C, 32 (3-4), pp. 171-174.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77149172299&partnerID=40&md5=ac4a6f077768f66a97ff23e405e1eaf2>

Marco, E.D.I.

Measurement of W and Z production in association with jets with CMS detector

(2009) Nuovo Cimento della Societa Italiana di Fisica C, 32 (3-4), pp. 93-96.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77149166692&partnerID=40&md5=ecaf865b32a81eb419f3c5bf74336cb6>

Schmidt, A.

Beauty Production and Identification at CMS

(2009) Nuclear Physics B - Proceedings Supplements, 187 (C), pp. 216-223.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-62149085209&partnerID=40&md5=c2e23eb9c7f09f9c3ed660eddf061a08)

[62149085209&partnerID=40&md5=c2e23eb9c7f09f9c3ed660eddf061a08](http://www.scopus.com/inward/record.url?eid=2-s2.0-62149085209&partnerID=40&md5=c2e23eb9c7f09f9c3ed660eddf061a08)

Ulmer, K.A.

Prospects for Measurements of Rare B Decays and Other Heavy Flavour Physics at CMS

(2009) Nuclear Physics B - Proceedings Supplements, 187 (C), pp. 57-64.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-62149083782&partnerID=40&md5=735065fd1844e3149ac7613bd1c9553a)

[62149083782&partnerID=40&md5=735065fd1844e3149ac7613bd1c9553a](http://www.scopus.com/inward/record.url?eid=2-s2.0-62149083782&partnerID=40&md5=735065fd1844e3149ac7613bd1c9553a)

Jakobs, K.

Higgs bosons at the LHC

(2009) European Physical Journal C, 59 (2), pp. 463-495. Cited 5 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-60649083351&partnerID=40&md5=afafa72ec834ae0e46e23d5a160bc0ca)

[60649083351&partnerID=40&md5=afafa72ec834ae0e46e23d5a160bc0ca](http://www.scopus.com/inward/record.url?eid=2-s2.0-60649083351&partnerID=40&md5=afafa72ec834ae0e46e23d5a160bc0ca)

Schmidt, A.

Fast simulation of the CMS detector at the LHC

(2008) IEEE Nuclear Science Symposium Conference Record, art. no. 4774952, pp. 2795-2797.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-67649221691&partnerID=40&md5=619fd2bc8172441e8eec8177ef9fad30)

[67649221691&partnerID=40&md5=619fd2bc8172441e8eec8177ef9fad30](http://www.scopus.com/inward/record.url?eid=2-s2.0-67649221691&partnerID=40&md5=619fd2bc8172441e8eec8177ef9fad30)

Mathes, M., Cristinziani, M., Kagan, H., Smith, S., Trischuk, W., Velthuis, J.J., Wermes, N.

Characterization of a single crystal diamond pixel detector in a high energy particle beam

(2008) Journal of Instrumentation, 3 (12), art. no. P12002, . Cited 2 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-62749151853&partnerID=40&md5=da9e37b6ca24beffddd58654e1f83177)

[62749151853&partnerID=40&md5=da9e37b6ca24beffddd58654e1f83177](http://www.scopus.com/inward/record.url?eid=2-s2.0-62749151853&partnerID=40&md5=da9e37b6ca24beffddd58654e1f83177)

Husemann, U.

Aging effects and operational experience with the CDF run II silicon detector

(2008) IEEE Nuclear Science Symposium Conference Record, art. no. 4774761, pp. 1904-1908.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-67649222002&partnerID=40&md5=88d928a6f46d4f3980fb9f35b371f639)

[67649222002&partnerID=40&md5=88d928a6f46d4f3980fb9f35b371f639](http://www.scopus.com/inward/record.url?eid=2-s2.0-67649222002&partnerID=40&md5=88d928a6f46d4f3980fb9f35b371f639)

Kaneko, S., Sato, J., Shimomura, T., Vives, O., Yamanaka, M.

Measuring lepton flavor violation at LHC with a long-lived slepton in the coannihilation region

(2008) Physical Review D - Particles, Fields, Gravitation and Cosmology, 78 (11), art. no. 116013, .

Cited 22 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0->

58149474397&partnerID=40&md5=d1a0be5b7c6f085f4546746108f22730

Цитира се:

Abrescia M., Colaleo A., Guida R., Iaselli G., Loddo F., Maggi M., Marangelli B., ..., Pavlov B., ..., Petkov P.

The gas monitoring system for the Resistive Plate Chamber detector of the CMS experiment at LHC 2008, Nuclear Physics B - Proceedings Supplements, (1) 293-296

в следните публикации:

Tukijan, S.N.M., Razak, M.A.A., Harun, F.K.C.

sbRIO Lab-on-chip gas sensing and monitoring for multisensory array

(2013) Jurnal Teknologi (Sciences and Engineering), 61 (2 SUPPL), pp. 39-44.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875405692&partnerID=40&md5=96bdc056bda3257a39a3864e75503f15)

[84875405692&partnerID=40&md5=96bdc056bda3257a39a3864e75503f15](http://www.scopus.com/inward/record.url?eid=2-s2.0-84875405692&partnerID=40&md5=96bdc056bda3257a39a3864e75503f15)

De Urquijo, J., Juárez, A.M., Basurto, E., Hernández-Ávila, J.L.

Electron swarm coefficients in 1,1,1,2 tetrafluoroethane (R134a) and its mixtures with Ar

(2009) European Physical Journal D, 51 (2), pp. 241-246. Cited 5 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-61349111997&partnerID=40&md5=717d2e8c83e81c42f0c148712ef129af)

[61349111997&partnerID=40&md5=717d2e8c83e81c42f0c148712ef129af](http://www.scopus.com/inward/record.url?eid=2-s2.0-61349111997&partnerID=40&md5=717d2e8c83e81c42f0c148712ef129af)

Цитира се:

Bayatian G.L., Chatrchyan S., Hmayakyan G., Sirunyan A.M., Adam W., Bergauer T., Dragicevic M., ..., Pavlov B., ..., Yuldashev B.S.

CMS physics technical design report, volume II: Physics performance

2007, Journal of Physics G: Nuclear and Particle Physics, (6)

в следните публикации:

Hambye, T.

Leptogenesis: Beyond the minimal type i seesaw scenario

(2012) New Journal of Physics, 14, art. no. 125014, . Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84871916475&partnerID=40&md5=e88572588e9d312307990a803dbb06ce)

[84871916475&partnerID=40&md5=e88572588e9d312307990a803dbb06ce](http://www.scopus.com/inward/record.url?eid=2-s2.0-84871916475&partnerID=40&md5=e88572588e9d312307990a803dbb06ce)

Batell, B., McKeen, D., Pospelov, M.

Singlet neighbors of the Higgs boson

(2012) Journal of High Energy Physics, 2012 (10), art. no. 104, . Cited 10 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84868295114&partnerID=40&md5=6ceffcc9092f973f2923bdaa7e806d42)

[84868295114&partnerID=40&md5=6ceffcc9092f973f2923bdaa7e806d42](http://www.scopus.com/inward/record.url?eid=2-s2.0-84868295114&partnerID=40&md5=6ceffcc9092f973f2923bdaa7e806d42)

Rakovich, Y.P., Jäckel, F., Donegan, J.F., Rogach, A.L.

Semiconductor nanowires self-assembled from colloidal CdTe nanocrystal building blocks: Optical

properties and application perspectives  
(2012) Journal of Materials Chemistry, 22 (39), pp. 20831-20839.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870422771&partnerID=40&md5=dabdbd2eaa3fa863daa4db35e21648b9>

Lykken, J.D., Martina, A., Winter, J.  
Semileptonic decays of the Higgs boson at the Tevatron  
(2012) Journal of High Energy Physics, 2012 (8), art. no. 062, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84865224255&partnerID=40&md5=8c6902771736354bd52811c54c985e89>

Pietsch, N., Reuter, J., Sakurai, K., Wiesler, D.  
Extracting gluino endpoints with event topology patterns  
(2012) Journal of High Energy Physics, 2012 (7), art. no. 148, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864445100&partnerID=40&md5=3690cad3a1c9e12624d293035cb4a213>

Choudhury, A., Datta, A.  
Many faces of low mass neutralino dark matter in the unconstrained MSSM, LHC data and new signals  
(2012) Journal of High Energy Physics, 2012 (6), art. no. 173, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864371198&partnerID=40&md5=65817e05802f580eedea03c8710f2539>

Chan, Y.F., Low, M., Morrissey, D.E., Spray, A.P.  
LHC signatures of a minimal supersymmetric hidden valley  
(2012) Journal of High Energy Physics, 2012 (5), art. no. 155, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861899474&partnerID=40&md5=3fd26631f48aeb5831cec70c42f495f4>

Arana-Catania, M., Heinemeyer, S., Herrero, M.J., Penaranda, S.  
Higgs boson masses and B-physics constraints in Non-Minimal Flavor Violating SUSY scenarios  
(2012) Journal of High Energy Physics, 2012 (5), art. no. 015, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861910450&partnerID=40&md5=b03288a2c0cdac0117f564f5796cc84e>

Arhrib, A., Benbrik, R., Chabab, M., Moulhaka, G., Rahili, L.  
Higgs boson decay into 2 photons in the type II Seesaw model  
(2012) Journal of High Energy Physics, 2012 (4), art. no. 136, . Cited 21 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860701466&partnerID=40&md5=aac2b54efe5a13b8d4faf86191fbf01e>

Cabrera, M.E., Alberto Casas, J., Mitsou, V.A., De Austri, R.R., Terrón, J.

Histogram comparison tools for the search of new physics at LHC. Application to the CMSSM  
(2012) Journal of High Energy Physics, 2012 (4), art. no. 133, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860660469&partnerID=40&md5=94324a0632ef62e6311ffef3d9f783db>

Bei, L.Y., Qing, Z.W., Bing, Y.L.  
Searches for new neutral gauge boson at the Tevatron and LHC in the left-right twin Higgs model  
(2012) Science China: Physics, Mechanics and Astronomy, 55 (5), pp. 757-761.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84863783682&partnerID=40&md5=8bdb47e98d541b3faddf0b827ebaf959>

Bhattacharjee, B., Datta, A.  
Revealing the footprints of squark gluino production through Higgs search experiments at the Large Hadron Collider at 7TeV and 14 TeV  
(2012) Journal of High Energy Physics, 2012 (3), art. no. 006, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84859520496&partnerID=40&md5=5ca84010b550dac406a18a2d9996cb86>

Anchordoqui, L.A.  
 $U(3) C \times Sp(1) L \times U(1) L \times U(1) R$   
(2012) Advances in High Energy Physics, 2012, art. no. 129879, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84858207841&partnerID=40&md5=2fe295e2eab93daba697f4194b9ce2fd>

D'Errico, L., Richardson, P.  
Next-to-leading-order Monte Carlo simulation of diphoton production in hadronic collisions  
(2012) Journal of High Energy Physics, 2012 (2), art. no. 130, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84857864008&partnerID=40&md5=5bb6291d9db8dfbf1437f814d1ac1431>

Figy, T., Palmer, S., Weiglein, G.  
Higgs production via weak boson fusion in the Standard Model and the MSSM  
(2012) Journal of High Energy Physics, 2012 (2), art. no. 105, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84857868417&partnerID=40&md5=fd9b1f7e399c537a0df4eb44dc5814c7>

Holthausen, M., Lim, K.S., Lindner, M.  
Planck scale boundary conditions and the Higgs mass  
(2012) Journal of High Energy Physics, 2012 (2), art. no. 037, . Cited 12 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84857875545&partnerID=40&md5=450814203045fcf7270cefbe64c7f560>

Das, D., Ellwanger, U., Teixeira, A.M.

NMSDECAY: A Fortran code for supersymmetric particle decays in the Next-to-Minimal Supersymmetric Standard Model

(2012) Computer Physics Communications, 183 (3), pp. 774-779. Cited 4 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84855440807&partnerID=40&md5=e0fcc93c82547a6cf516c1fdb72b4bd1)

[84855440807&partnerID=40&md5=e0fcc93c82547a6cf516c1fdb72b4bd1](http://www.scopus.com/inward/record.url?eid=2-s2.0-84855440807&partnerID=40&md5=e0fcc93c82547a6cf516c1fdb72b4bd1)

Beenakker, W., Brensing, S., Krämer, M., Kulesza, A., Laenen, E., Niessen, I.  
NNLL resummation for squark-antisquark pair production at the LHC

(2012) Journal of High Energy Physics, 2012 (1), art. no. 076, . Cited 3 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84857310045&partnerID=40&md5=8913b489ec10ce40873d492e7ffd73c7)

[84857310045&partnerID=40&md5=8913b489ec10ce40873d492e7ffd73c7](http://www.scopus.com/inward/record.url?eid=2-s2.0-84857310045&partnerID=40&md5=8913b489ec10ce40873d492e7ffd73c7)

Gavin, R., Trenkel, M.K.

SUSY QCD corrections to electroweak gauge boson production with an associated jet at the LHC

(2012) Journal of High Energy Physics, 2012 (1), art. no. 036, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84857277372&partnerID=40&md5=0126577432148b704d502546722841e0)

[84857277372&partnerID=40&md5=0126577432148b704d502546722841e0](http://www.scopus.com/inward/record.url?eid=2-s2.0-84857277372&partnerID=40&md5=0126577432148b704d502546722841e0)

Ayazi, S.Y., Najafabadi, M.M.

Constraints on Randall-Sundrum model from top-antitop production at the LHC

(2012) Journal of High Energy Physics, 2012 (1), art. no. 111, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84857249658&partnerID=40&md5=661d5d975365c93e57201504ebb03ab7)

[84857249658&partnerID=40&md5=661d5d975365c93e57201504ebb03ab7](http://www.scopus.com/inward/record.url?eid=2-s2.0-84857249658&partnerID=40&md5=661d5d975365c93e57201504ebb03ab7)

Stål, O., Weiglein, G.

Light NMSSM Higgs bosons in SUSY cascade decays at the LHC

(2012) Journal of High Energy Physics, 2012 (1), art. no. 071, . Cited 2 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84857350251&partnerID=40&md5=0673bee59a15bc140d518915897d8eab)

[84857350251&partnerID=40&md5=0673bee59a15bc140d518915897d8eab](http://www.scopus.com/inward/record.url?eid=2-s2.0-84857350251&partnerID=40&md5=0673bee59a15bc140d518915897d8eab)

Mitsou, V.A.

Dark matter searches at LHC

(2011) Journal of Physics: Conference Series, 335 (1), art. no. 012003, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84856323769&partnerID=40&md5=6977ad404d1d66d5b54ee37d8fd3d109)

[84856323769&partnerID=40&md5=6977ad404d1d66d5b54ee37d8fd3d109](http://www.scopus.com/inward/record.url?eid=2-s2.0-84856323769&partnerID=40&md5=6977ad404d1d66d5b54ee37d8fd3d109)

Baer, H., Belyaev, A., Kao, C., Svantesson, P.

Exploring neutralino dark matter resonance annihilation via  $bA, bH \rightarrow b\mu + \mu^-$  at the LHC

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (9), art. no. 095029, .  
Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-82955188646&partnerID=40&md5=d05c7a91c0729ceb3e62303abbd5b17)

[82955188646&partnerID=40&md5=d05c7a91c0729ceb3e62303abbd5b17](http://www.scopus.com/inward/record.url?eid=2-s2.0-82955188646&partnerID=40&md5=d05c7a91c0729ceb3e62303abbd5b17)



Kumar, P., Pontón, E.

Electroweak baryogenesis and dark matter with an approximate R-symmetry  
(2011) Journal of High Energy Physics, 2011 (11), art. no. 037, . Cited 8 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-81255210566&partnerID=40&md5=60ced024e9d3976696a05c57e6548435>

Falkowski, A., Grojean, C., Kamińska, A., Pokorski, S., Weiler, A.

If no Higgs then what?  
(2011) Journal of High Energy Physics, 2011 (11), art. no. 028, . Cited 12 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-81255197456&partnerID=40&md5=ec3703bb5632f7cafce74cd8580bb212>

Yue, C.-X., Wang, J., Yu, Y., Zhang, T.-T.

The anomalous top quark coupling  $tqg$  and  $tW$  production at the LHC  
(2011) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 705 (3), pp. 222-227.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80855132626&partnerID=40&md5=2e03a2d16a2c499ea61ac3b33a0b8745>

Baglio, J., Beccaria, M., Djouadi, A., Macorini, G., Mirabella, E., Orlando, N., Renard, F.M., Verzegnassi, C.

The left-right asymmetry of top quarks in associated top-charged Higgs bosons at the LHC as a probe of the  $\tan\beta$  parameter  
(2011) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 705 (3), pp. 212-216. Cited 6 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80855132229&partnerID=40&md5=2f3b11450ed77285fa9255507ea20bfe>

Heinson, A., Junk, T.R.

Observation of single top quark production  
(2011) Annual Review of Nuclear and Particle Science, 61, pp. 171-196. Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80155131098&partnerID=40&md5=903ce88f7cde0af03f9ce686863409cd>

Carena, M., Draper, P., Liu, T., Wagner, C.E.M.

The 7 TeV LHC reach for MSSM Higgs bosons  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (9), art. no. 095010, . Cited 11 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-82955207090&partnerID=40&md5=198501ce8a24b893bcc3c8086c0c56d2>

Park, C.B.

Reconstructing the heavy resonance at hadron colliders

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (9), art. no. 096001, .  
Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-82955188634&partnerID=40&md5=d13f78fd90635f7cc9052f58cf01c438>

Lee, H.-S., Li, Y.

Identifying sneutrino dark matter: Interplay between the LHC and direct search

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (9), art. no. 095003, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-82955188725&partnerID=40&md5=499178146af27d3cb485577ce5df59e9>

Mukhopadhyay, S., Mukhopadhyaya, B.

Same-sign trileptons at the LHC: A window to lepton-number violating supersymmetry

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (9), art. no. 095001, .  
Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-82955188736&partnerID=40&md5=c8ee33003711ab53330fb856ea0aff7f>

Shen, J.-F., Cui, X.-M., Li, Y.-Q., Gao, Y.-H.

Single production of a heavy T-quark in the left-right twin Higgs model at LHeC

(2011) Chinese Physics Letters, 28 (11), art. no. 111203, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-81855161401&partnerID=40&md5=c66f6469b9202d5587a68b065e124aec>

Englert, C., Roy, T.S., Spannowsky, M.

Ditau jets in Higgs searches

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (7), art. no. 075026, .  
Cited 12 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80555146005&partnerID=40&md5=702b5fcc47ea61685c7b1ae09f6a3af3>

Elagin, A., Murat, P., Pranko, A., Safonov, A.

A new mass reconstruction technique for resonances decaying to  $\tau\tau$

(2011) Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 654 (1), pp. 481-489. Cited 12 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80052882003&partnerID=40&md5=04f23fdc513d0067f4610da440a7cac4>

Yue, C.-X., Guo, X.-J., Li, N.

Production of charged Higgs boson associated with a W gauge boson at the LHC

(2011) Modern Physics Letters A, 26 (32), pp. 2391-2402.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80055065823&partnerID=40&md5=8e143ae962425db06ea400537b0ad037>

Delgado, A., Garcia Cely, C., Han, T., Wang, Z.

Phenomenology of a lepton triplet

(2011) *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 84 (7), art. no. 073007, .

Cited 4 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80555148786&partnerID=40&md5=1803d7e02f89c807f3345848bb82836e>

Senol, A., Tasci, A.T., Ustabas, F.

Anomalous single production of fourth generation  $t'$  quarks at ILC and CLIC

(2011) *Nuclear Physics B*, 851 (2), pp. 289-297. Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960086593&partnerID=40&md5=8a6f837bc37e58d030374de241e36b03>

Campbell, J.M., Ellis, R.K., Williams, C.

Vector boson pair production at the LHC

(2011) *Journal of High Energy Physics*, 2011 (7), art. no. 018, . Cited 36 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053247755&partnerID=40&md5=3ec4a2bd5de0e583bcfab5d5ec51d4a8>

Logan, H.E., Salvail, J.Z.

Model-independent Higgs coupling measurements at the LHC using the  $H \rightarrow ZZ \rightarrow 4$  lineshape

(2011) *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 84 (7), art. no. 073001, .

Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80555146615&partnerID=40&md5=4c6cea288e8ff62f8eb128bda6517582>

Allanach, B.C., Barr, A.J., Dafincab, A., Gwenlanb, C.

Discovery reach for generic supersymmetry at the LHC:  $M_{T2}$  versus missing transverse momentum selections for pMSSM searches

(2011) *Journal of High Energy Physics*, 2011 (7), art. no. 104, . Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053246699&partnerID=40&md5=c95b1c1030ea092750c5ba3ea2682bc9>

Gonçalves, V.P., Sauter, W.K.

Diffraction vector meson production at large  $t$  in coherent hadronic interactions at CERN LHC

(2011) *European Physical Journal A*, 47 (10), pp. 1-5. Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053621920&partnerID=40&md5=d3e53bbff013390c8f038d01bf538911>

Search for resonances in the dilepton mass distribution in pp collisions at  $\sqrt{s} = 7\text{TeV}$   
(2011) Journal of High Energy Physics, 2011 (5), art. no. 093, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053133985&partnerID=40&md5=2556be1df4bf802cae5c040b81bf9f21>

Abada, A., Figueiredo, A.J.R., Romão, J.C., Teixeira, A.M.  
Probing the supersymmetric type III seesaw: LFV at low-energies and at the LHC  
(2011) Journal of High Energy Physics, 2011 (8), art. no. 099, . Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053167316&partnerID=40&md5=cbf8f6e4fe7d58109a8ec307a61d0b2c>

Frederix, R., Frixione, S., Hirschi, V., Maltoni, F., Pittauf, R., Torriellid, P.  
W and Z/ $\gamma^*$  boson production in association with a bottom-antibottom pair  
(2011) Journal of High Energy Physics, 2011 (9), art. no. 061, . Cited 11 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053165021&partnerID=40&md5=ff37862417b5fb4123e68454b0e8dd6d>

Jan, G., Wolfgang, H., Edoardo, M.  
Hadronic production of bottom-squark pairs with electroweak contributions  
(2011) Journal of High Energy Physics, 2011 (5), art. no. 068, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053138995&partnerID=40&md5=a70d6e9bbd7885532e7aa47685aa1f12>

Lu, R., Bisset, M., Kersting, N.  
Improving SUSY spectrum determinations at the LHC with the wedgebox technique  
(2011) Journal of High Energy Physics, 2011 (5), art. no. 095, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053164066&partnerID=40&md5=ab997d6a3b677b269971c9f70f02bab0>

Heinemeyer, S., Herrero, M.J., Peñaranda, S., Rodríguez-Sánchez, A.M.  
Higgs boson masses in the MSSM with heavy Majorana neutrinos  
(2011) Journal of High Energy Physics, 2011 (5), art. no. 063, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053136621&partnerID=40&md5=6840323b60a37cac49c8222ecd2db37a>

Schmaltz, M., Spethmann, C.  
Two simple W' models for the early LHC  
(2011) Journal of High Energy Physics, 2011 (7), art. no. 046, . Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053136418&partnerID=40&md5=28ff3c36a6983c7f3dba42b5c8b0ce75>

Choudhury, D., Ghosh, D.K.

A fourth generation, anomalous like-sign dimuon charge asymmetry and the LHC  
(2011) Journal of High Energy Physics, 2011 (2), art. no. 033, . Cited 10 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053168535&partnerID=40&md5=48c476da07eea09a06db34ea0b627722>

Ovanesyan, G., Vitev, I.  
An effective theory for jet propagation in dense QCD matter: Jet broadening and medium-induced bremsstrahlung  
(2011) Journal of High Energy Physics, 2011 (6), art. no. 080, . Cited 7 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053135310&partnerID=40&md5=6e82392a6f3016a7f513bb12ea0053cd>

Dolan, M.J., Grellscheid, D., Jaeckel, J., Khoze, V.V., Richardson, P.  
New constraints on gauge mediation and beyond from LHC SUSY searches at 7TeV  
(2011) Journal of High Energy Physics, 2011 (6), art. no. 095, . Cited 9 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053103648&partnerID=40&md5=48e0aaa9a52844a22a59919628e2eb6e>

Search for physics beyond the standard model in opposite-sign dilepton events in pp collisions at  $\sqrt{s} = 7$  TeV  
(2011) Journal of High Energy Physics, 2011 (6), art. no. 026, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053118890&partnerID=40&md5=f17a19898af0ba839b88ce5f1ac047a8>

Chen, C.-Y., Freitas, A.  
General analysis of signals with two leptons and missing energy at the Large Hadron Collider  
(2011) Journal of High Energy Physics, 2011 (2), art. no. 002, . Cited 6 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053129350&partnerID=40&md5=37c73cfa32e0c7a729ad9ac7159554eb>

Fan, J., Krohn, D., Mosteiro, P., Thalapillil, A.M., Wang, L.-T.  
Heavy squarks at the LHC  
(2011) Journal of High Energy Physics, 2011 (3), art. no. 077, . Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053116515&partnerID=40&md5=e5e26f96c730bf712d5881bc1d8a536b>

Scattering, H.-H.  
Measurement of the inclusive Z cross section via decays to tau pairs in pp collisions at  $\sqrt{s} = 7$  TeV  
(2011) Journal of High Energy Physics, 2011 (8), art. no. 117, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-80053108443&partnerID=40&md5=7d4740776b6db934d8933a59524ce5d6>

Lindert, J.M., Steffen, F.D., Trenkelb, M.K.

Direct stau production at hadron colliders in cosmologically motivated scenarios

(2011) Journal of High Energy Physics, 2011 (8), art. no. 151, . Cited 5 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-80053119529&partnerID=40&md5=ff88a9e42861de06a63be0a81d8905ba)

[80053119529&partnerID=40&md5=ff88a9e42861de06a63be0a81d8905ba](http://www.scopus.com/inward/record.url?eid=2-s2.0-80053119529&partnerID=40&md5=ff88a9e42861de06a63be0a81d8905ba)

Anastopoulos, C., Kerschen, N., Paganis, S.

A 2D fit with background measurement constraints to boost the Higgs  $\rightarrow ZZ(*)\rightarrow 4\ell$  discovery potential at the LHC

(2011) European Physical Journal C, 71 (9), pp. 1-6. Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-82655175154&partnerID=40&md5=c7cf58993bb848295e11c6a9f0ad22b4)

[82655175154&partnerID=40&md5=c7cf58993bb848295e11c6a9f0ad22b4](http://www.scopus.com/inward/record.url?eid=2-s2.0-82655175154&partnerID=40&md5=c7cf58993bb848295e11c6a9f0ad22b4)

Teixeira, A.M., Abada, A., Figueiredo, A.J.R., Romão, J.C.

Phenomenology of LFV at low-energies and at the LHC: Strategies to probe the SUSY seesaw

(2011) Nuclear Physics B - Proceedings Supplements, 218 (1), pp. 50-55.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-80052914066&partnerID=40&md5=adbcaab6bd4b8884302bf7d7998ca981)

[80052914066&partnerID=40&md5=adbcaab6bd4b8884302bf7d7998ca981](http://www.scopus.com/inward/record.url?eid=2-s2.0-80052914066&partnerID=40&md5=adbcaab6bd4b8884302bf7d7998ca981)

Ali, A., Barreiro, F., Llorente, J.

Improved sensitivity to charged Higgs searches in top quark decays  $t\rightarrow bH^+\rightarrow b(\tau^+\nu\tau)$  at the LHC using  $\tau$  polarisation and multivariate techniques

(2011) European Physical Journal C, 71 (9), pp. 1-19. Cited 2 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-82655176825&partnerID=40&md5=da87ae0c39b49e60a48f5e79f70fcdde)

[82655176825&partnerID=40&md5=da87ae0c39b49e60a48f5e79f70fcdde](http://www.scopus.com/inward/record.url?eid=2-s2.0-82655176825&partnerID=40&md5=da87ae0c39b49e60a48f5e79f70fcdde)

Gay Ducati, M.B., Silveira, G.G.

Estimations for the Higgs boson production with QCD and EW corrections in exclusive events at the LHC

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (3), art. no. 034042, .

Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-80052621575&partnerID=40&md5=065174f2cff3f513e2b7fbc906f5866b)

[80052621575&partnerID=40&md5=065174f2cff3f513e2b7fbc906f5866b](http://www.scopus.com/inward/record.url?eid=2-s2.0-80052621575&partnerID=40&md5=065174f2cff3f513e2b7fbc906f5866b)

Low, I., Lykken, J., Shaughnessy, G.

Singlet scalars as Higgs boson imposters at the Large Hadron Collider

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (3), art. no. 035027, .

Cited 8 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-80052620000&partnerID=40&md5=3349930ea199e383de46798566c9a654)

[80052620000&partnerID=40&md5=3349930ea199e383de46798566c9a654](http://www.scopus.com/inward/record.url?eid=2-s2.0-80052620000&partnerID=40&md5=3349930ea199e383de46798566c9a654)

Chang, S., Kilic, C., Okui, T.

Measuring top squark interactions with standard model particles via associated production

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (3), art. no. 035015, .  
Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80052637464&partnerID=40&md5=5c9e7dae496566fc61c76d99b1928474>

Gresham, M.I., Kim, I.-W., Zurek, K.M.

Searching for top flavor violating resonances

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 84 (3), art. no. 034025, .  
Cited 21 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80052634190&partnerID=40&md5=eb52dad32890b8fca3587b9b329da902>

Liebler, S., Porod, W.

Electroweak corrections to neutralino and chargino decays into a W-boson in the (N)MSSM

(2011) Nuclear Physics B, 849 (2), pp. 213-249. Cited 6 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79955626217&partnerID=40&md5=5bc12f1b058f8506da823ff11261e368>

Qing, Q., Wyman, C.E.

Supplementation with xylanase and  $\beta$ -xylosidase to reduce xylo-oligomer and xylan inhibition of enzymatic hydrolysis of cellulose and pretreated corn stover

(2011) Biotechnology for Biofuels, 4 (1), .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960878067&partnerID=40&md5=1b506561419958a8d98ba5d167f26687>

Debove, J., Fuks, B., Klasen, M.

Joint resummation for gaugino pair production at hadron colliders

(2011) Nuclear Physics B, 849 (1), pp. 64-79. Cited 4 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79955474774&partnerID=40&md5=70f18584aa1bfe5de1ffac9e69cadef5>

Ward, B.F.L.

QCD for the LHC

(2011) Acta Physica Polonica B, 42 (7), pp. 1663-1678.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80051772504&partnerID=40&md5=ccfb3629bc2d24c151b747587a00bd10>

Srimanobhas, N., Asavapibhop, B.

A review of the spin determination of supersymmetric decay chain via neutralino at the LHC

(2011) Journal of Physics G: Nuclear and Particle Physics, 38 (7), art. no. 075001, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79958728664&partnerID=40&md5=ed3040e5ebab76b2fe641b397be19e0c>

Beenakker, W., Brensing, S., Krämer, M., Kulesza, A., Laenen, E., Motyka, L., Niessen, I.  
Squark and gluino hadroproduction  
(2011) International Journal of Modern Physics A, 26 (16), pp. 2637-2664. Cited 35 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-79959651653&partnerID=40&md5=7d41809ac0f84fcee86dcc54e2b8dccc>

Qing, Q., Wyman, C.E.  
Supplementation with xylanase and -xylosidase to reduce xylo-oligomer and xylan inhibition of enzymatic hydrolysis of cellulose and pretreated corn stover  
(2011) Biotechnology for Biofuels, 4, art. no. 18, . Cited 9 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-79959431147&partnerID=40&md5=dce5bdbb0eb8e1e58a64732646bd9a07>

Gori, S., Schwaller, P., Wagner, C.E.M.  
Search for Higgs bosons in supersymmetric cascade decays and neutralino dark matter  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (11), art. no. 115022, . Cited 6 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960750548&partnerID=40&md5=1a3144590f700571793c5006e42d5bf7>

Dawson, S., Jackson, C.B., Jaiswal, P.  
Supersymmetric QCD corrections to Higgs-b production: Is the  $\Delta b$  approximation accurate?  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (11), art. no. 115007, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960819664&partnerID=40&md5=e0eafa6d3df13157f53d02f957ee3094>

Desai, N., Mukhopadhyaya, B., Ghosh, D.K.  
CP-violating HWW couplings at the Large Hadron Collider  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (11), art. no. 113004, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960771382&partnerID=40&md5=853c8e0fe3a35c062f31eb825526dc1f>

Rajaraman, A., Yu, F.  
A new method for resolving combinatorial ambiguities at hadron colliders  
(2011) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 700 (2), pp. 126-132. Cited 10 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-79956089972&partnerID=40&md5=a97f2e1aaffc2f2a7d493c0112eee20f>

El-Dahshan, E.-S.A.



Application of genetic programming for proton-proton interactions  
(2011) Central European Journal of Physics, 9 (3), pp. 874-883.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-79952100548&partnerID=40&md5=12b1d7980582c6f273f365b1f6b8e8c2>

Bellazzini, B., Csáki, C., Hubisz, J., Shao, J.  
Discovering a Higgs boson decaying to four jets in supersymmetric cascade decays  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (9), art. no. 095018, .  
Cited 14 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960751529&partnerID=40&md5=6dd1c1047f54c745fd4974f86c468af4>

Scopel, S., Choi, S., Fornengo, N., Bottino, A.  
Impact of the recent results by the CMS and ATLAS collaborations at the CERN Large Hadron Collider on an effective minimal supersymmetric extension of the standard model  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (9), art. no. 095016, .  
Cited 23 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960774494&partnerID=40&md5=7a21f3b4c0ab78fec05d576adef5bbb4>

Englert, C., Plehn, T., Schichtel, P., Schumann, S.  
Autofocusing searches in jets plus missing energy  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (9), art. no. 095009, .  
Cited 11 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960788304&partnerID=40&md5=82130ca8721da13c63c02c08c40fee7c>

Hall, G.  
Conceptual study of a trigger module for the CMS Tracker at SLHC  
(2011) Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 636 (1 SUPPL.), pp. S201-S207. Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-79955907193&partnerID=40&md5=f68de0470f13bbaa4a49f557af43b4fb>

Campanario, F., Englert, C., Spannowsky, M.  
Precise predictions for (nonstandard)  $W\gamma$ +jet production  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (7), art. no. 074009, .  
Cited 6 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960808860&partnerID=40&md5=0962cf19f0a8b0bbf6a6e2af050cdf27>

Sahin, M., Sultansoy, S., Turkoz, S.  
Search for the fourth standard model family

(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (5), art. no. 054022, .  
Cited 8 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960680613&partnerID=40&md5=03048519a799b74bb50704fc68725116>

Carena, M., Draper, P., Heinemeyer, S., Liu, T., Wagner, C.E.M., Weiglein, G.  
Probing the Higgs sector of high-scale supersymmetry-breaking models at the Tevatron  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (5), art. no. 055007, .  
Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960736339&partnerID=40&md5=dca13737ddf80bb056c6c6b608e84e62>

Barger, V., Shaughnessy, G., Yencho, B.  
Many leptons at the LHC from the next-to-minimal supersymmetric standard model  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (5), art. no. 055006, .  
Cited 4 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960722492&partnerID=40&md5=f628c8b3e4c3a2677a8a5d45441b7c4d>

Turlay, E., Lafaye, R., Plehn, T., Rauch, M., Zerwas, D.  
Measuring supersymmetry with heavy scalars  
(2011) Journal of Physics G: Nuclear and Particle Physics, 38 (3), art. no. 035003, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79751487518&partnerID=40&md5=165290205f61e28d03d7ae7fe6ac3ce5>

Schwienhorst, R., Yuan, C.-P., Mueller, C., Cao, Q.-H.  
Single top quark production and decay in the t channel at next-to-leading order at the LHC  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (3), art. no. 034019, .  
Cited 9 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79952214098&partnerID=40&md5=58a1183b627dd11060ea523448e41a2e>

Wang, Y.-K., Xiao, B., Zhu, S.-H.  
One-side forward-backward asymmetry at the LHC  
(2011) Physical Review D - Particles, Fields, Gravitation and Cosmology, 83 (1), art. no. 015002, .  
Cited 19 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79551518174&partnerID=40&md5=0ef3b744500de82e6dcfcede0a97bc9a>

Zykunov, V.A.  
Contribution of inverse gluon emission to QCD corrections to the Drell-Yan process for experiments at the large hadron collider (LHC)  
(2011) Physics of Atomic Nuclei, 74 (1), pp. 72-85.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79952428199&partnerID=40&md5=c71316106d0c7196b345a0108ef983c8>

Debove, J., Fuks, B., Klasen, M.

Threshold resummation for gaugino pair production at hadron colliders

(2011) Nuclear Physics B, 842 (1), pp. 51-85. Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77957021638&partnerID=40&md5=25a4b4e4517d5208905ffcaa3c2e6394>

Choi, K., Lee, J.S., Park, C.B.

Measuring the Higgs boson mass with transverse mass variables

(2010) Physical Review D - Particles, Fields, Gravitation and Cosmology, 82 (11), art. no. 113017, . Cited 5 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-78651317966&partnerID=40&md5=ff24006735f58182f4375f7e8498c5e3>

Englert, C., Hackstein, C., Spannowsky, M.

Measuring spin and CP from semihadronic ZZ decays using jet substructure

(2010) Physical Review D - Particles, Fields, Gravitation and Cosmology, 82 (11), art. no. 114024, . Cited 25 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-78651320043&partnerID=40&md5=dcb88a03f95f360c8b996b36d140ef1a>

Gopalakrishna, S., Han, T., Lewis, I., Si, Z.-G., Zhou, Y.-F.

Chiral couplings of  $W\gamma'$  and top quark polarization at the LHC

(2010) Physical Review D - Particles, Fields, Gravitation and Cosmology, 82 (11), art. no. 115020, . Cited 20 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-78651339907&partnerID=40&md5=e9e76ec882affea92f6005dfa647296a>

Akeroyd, A.G., Chiang, C.-W., Gaur, N.

Leptonic signatures of doubly charged Higgs boson production at the LHC

(2010) Journal of High Energy Physics, 2010 (11), art. no. 005, . Cited 21 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-78649755872&partnerID=40&md5=9fe3f529f29058033f1185320152b42d>

Beltrán, M., Hooper, D., Kolb, E.W., Krusberg, Z.A.C., Tait, T.M.P.

Maverick dark matter at colliders

(2010) Journal of High Energy Physics, 2010 (9), art. no. 037, . Cited 21 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-78449302151&partnerID=40&md5=c2bae03d90b4798a37c20f77268fef92>

Choi, K., Guadagnoli, D., Im, S.H., Park, C.B.

Sparticle masses from transverse mass kinks at the LHC: The case of Yukawa-unified SUSY GUTs

(2010) Journal of High Energy Physics, 2010 (10), art. no. 025, . Cited 8 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-78649690832&partnerID=40&md5=d9652a2495120ee2cf2f1cfc70cc9113>

Plehn, T., Spannowsky, M., Takeuchi, M., Zerwas, D.

Stop reconstruction with tagged tops

(2010) Journal of High Energy Physics, 2010 (10), art. no. 078, . Cited 36 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-78649694025&partnerID=40&md5=9e6e26ef388e12de0fa4076705b43814>

Bauer, M., Casagrande, S., Haisch, U., Neubert, M.

Flavor physics in the Randall-Sundrum model: II. Tree-level weak-interaction processes

(2010) Journal of High Energy Physics, 2010 (9), art. no. 017, . Cited 22 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-78649711203&partnerID=40&md5=cdd8a26664f90a75ddfae45cffd1cbdf>

Rubin, M., Salam, G.P., Sapeta, S.

Giant QCD K-factors beyond NLO

(2010) Journal of High Energy Physics, 2010 (9), art. no. 084, . Cited 11 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-78649699244&partnerID=40&md5=34d75f54a16ee9a6940d652e1ab3ccb0>

Ghosh, K., Mukhopadhyay, S., Mukhopadhyaya, B.

Discrimination of low missing energy look-alikes at the LHC

(2010) Journal of High Energy Physics, 2010 (10), art. no. 096, . Cited 5 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-78649697821&partnerID=40&md5=6ad00a7708839819b940dafbbcd2a2e6>

Casagrande, S., Goertz, F., Haisch, U., Neubert, M., Pfoh, T.

The custodial Randall-Sundrum model: From precision tests to Higgs physics

(2010) Journal of High Energy Physics, 2010 (9), art. no. 014, . Cited 24 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-78649701637&partnerID=40&md5=a3d3219beacbcc87fd6dacf445fb1df9>

Dong, Z., Han, T., Huang, M.-X., Shiu, G.

Top quarks as a window to string resonances

(2010) Journal of High Energy Physics, 2010 (9), art. no. 048, . Cited 10 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-78649691386&partnerID=40&md5=dd2b8a2d6a078517d5d9e9c3ef9f2453>

Logan, H.E., Roy, M.-A.

Higgs couplings in a model with triplets

(2010) Physical Review D - Particles, Fields, Gravitation and Cosmology, 82 (11), art. no. 115011, .  
Cited 8 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-78651333523&partnerID=40&md5=8435d5a900b60684fe353a1b47b50980)

[78651333523&partnerID=40&md5=8435d5a900b60684fe353a1b47b50980](http://www.scopus.com/inward/record.url?eid=2-s2.0-78651333523&partnerID=40&md5=8435d5a900b60684fe353a1b47b50980)

Lessard, J.-R., Steggemann, J.

Challenges in New Physics searches in top-like events at the LHC

(2010) Nuovo Cimento della Societa Italiana di Fisica C, 33 (4), pp. 293-301.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-79251563813&partnerID=40&md5=4dd29cc15137a9dc743a627a6e517524)

[79251563813&partnerID=40&md5=4dd29cc15137a9dc743a627a6e517524](http://www.scopus.com/inward/record.url?eid=2-s2.0-79251563813&partnerID=40&md5=4dd29cc15137a9dc743a627a6e517524)

Corcella, G.

Theoretical issues on the top mass reconstruction at hadron colliders

(2010) Nuovo Cimento della Societa Italiana di Fisica C, 33 (4), pp. 81-88.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-79251561594&partnerID=40&md5=9e564fa7e7a8baf14ad9340ec169611a)

[79251561594&partnerID=40&md5=9e564fa7e7a8baf14ad9340ec169611a](http://www.scopus.com/inward/record.url?eid=2-s2.0-79251561594&partnerID=40&md5=9e564fa7e7a8baf14ad9340ec169611a)

Kribs, G.D., Martin, A., Roy, T.S., Spannowsky, M.

Discovering Higgs bosons of the MSSM using jet substructure

(2010) Physical Review D - Particles, Fields, Gravitation and Cosmology, 82 (9), art. no. 095012, .  
Cited 36 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-78651238080&partnerID=40&md5=ed09b400ed366d03723402151bc256fa)

[78651238080&partnerID=40&md5=ed09b400ed366d03723402151bc256fa](http://www.scopus.com/inward/record.url?eid=2-s2.0-78651238080&partnerID=40&md5=ed09b400ed366d03723402151bc256fa)

Anchordoqui, L.A., Goldberg, H., Huang, X., Taylor, T.R.

LHC phenomenology of lowest massive Regge recurrences in the Randall-Sundrum orbifold

(2010) Physical Review D - Particles, Fields, Gravitation and Cosmology, 82 (10), art. no. 106010, .  
Cited 3 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-78651329069&partnerID=40&md5=790603d2145a03686a43be8eebe4c3e0)

[78651329069&partnerID=40&md5=790603d2145a03686a43be8eebe4c3e0](http://www.scopus.com/inward/record.url?eid=2-s2.0-78651329069&partnerID=40&md5=790603d2145a03686a43be8eebe4c3e0)

Asner, D.M., Cunningham, M., Dejong, S., Randrianarivony, K., Santamarina, C., Schram, M.

Prospects for observing the standard model Higgs boson decaying into  $b\bar{b}$  final states produced in weak boson fusion with an associated photon at the LHC

(2010) Physical Review D - Particles, Fields, Gravitation and Cosmology, 82 (9), art. no. 093002, .  
Cited 2 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-78651241864&partnerID=40&md5=27af770295b18d27c9ac1ce340dc4577)

[78651241864&partnerID=40&md5=27af770295b18d27c9ac1ce340dc4577](http://www.scopus.com/inward/record.url?eid=2-s2.0-78651241864&partnerID=40&md5=27af770295b18d27c9ac1ce340dc4577)

Popa, L.A., Caramete, A.

Cosmological constraints on the higgs boson mass

(2010) *Astrophysical Journal Letters*, 723 (1), pp. 803-811. Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-78349244016&partnerID=40&md5=28aca96a0f4cc1d2eb9803c7c08ab9ab>

Aguilar-Saavedra, J.A., Bernabéu, J.  
W polarisation beyond helicity fractions in top quark decays  
(2010) *Nuclear Physics B*, 840 (1-2), pp. 349-378. Cited 15 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77955653071&partnerID=40&md5=9c62a082ad38b4e4681ff47ac92e6596>

Figy, T., Rolbiecki, K., Santoso, Y.  
Tau-sneutrino next-to-lightest supersymmetric particle and multilepton signatures at the LHC  
(2010) *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 82 (7), art. no. 075016, .  
Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-78651079800&partnerID=40&md5=0195513d418530a3a0ba2563e9f2106b>

Berger, E.L., Cao, Q.-H., Chen, C.-R., Shaughnessy, G., Zhang, H.  
Color sextet scalars in early LHC experiments  
(2010) *Physical Review Letters*, 105 (18), art. no. 181802, . Cited 21 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-78049279316&partnerID=40&md5=4a19c86416927423dbe6d66e38af3d54>

Bock, S., Lafaye, R., Plehn, T., Rauch, M., Zerwas, D., Zerwas, P.M.  
Measuring hidden Higgs and strongly-interacting Higgs scenarios  
(2010) *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, 694 (1), pp. 44-53. Cited 19 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77957751224&partnerID=40&md5=e6e40dbf4e0263762e12bea2b555c81a>

Carena, M., Draper, P., Shah, N.R., Wagner, C.E.M.  
Determining the structure of supersymmetry breaking with renormalization group invariants  
(2010) *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 82 (7), art. no. 075005, .  
Cited 6 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-78651094112&partnerID=40&md5=1a9af5646575efe6f9cd2f1dbe56a104>

De Campos, F., Iboli, O.J.P., Hirsch, M., Magro, M.B., Porod, W., Restrepo, D., Valle, J.W.F.  
Probing neutrino oscillations in supersymmetric models at the Large Hadron Collider  
(2010) *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 82 (7), art. no. 075002, .  
Cited 10 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-78651061750&partnerID=40&md5=e3818ad578d311f6bfa03a944e3298d1>

Kanemura, S., Matsumoto, S., Nabeshima, T., Okada, N.  
Can WIMP dark matter overcome the nightmare scenario?  
(2010) Physical Review D - Particles, Fields, Gravitation and Cosmology, 82 (5), art. no. 055026, .  
Cited 32 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-78649718060&partnerID=40&md5=e8540935b41eeb6a788f93014ecd5c32>

Gonçalves, V.P., Sauter, W.K.  
Radion production in exclusive processes at CERN LHC  
(2010) Physical Review D - Particles, Fields, Gravitation and Cosmology, 82 (5), art. no. 056009, .  
Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-78650968669&partnerID=40&md5=ef93f2a9e09c5d577da8708ed42f2b54>

De Simone, A., Sanz, V., Sato, H.P.  
Pseudo-dirac dark matter leaves a trace  
(2010) Physical Review Letters, 105 (12), art. no. 121802, . Cited 7 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77957174162&partnerID=40&md5=65b5a91adb604b5d3dbda2d296eca4d5>

Berger, E.L., Cao, Q.-H., Jackson, C.B., Liu, T., Shaughnessy, G.  
Higgs boson search sensitivity in the  $H \rightarrow WW$  dilepton decay mode at  $\sqrt{s}=7$  and 10 TeV  
(2010) Physical Review D - Particles, Fields, Gravitation and Cosmology, 82 (5), art. no. 053003, .  
Cited 6 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-78650987799&partnerID=40&md5=7a1685e7a912213e254323cea9dc5c01>

Sahin, M., Sultansoy, S., Turkoz, S.  
Searching for the fourth family quarks through anomalous decays  
(2010) Physical Review D - Particles, Fields, Gravitation and Cosmology, 82 (5), art. no. 051503, .  
Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-78650986182&partnerID=40&md5=04445bc5b4a36051504097f25acb56f8>

Najafabadi, M.M., Pooya, G.  
Anomalous single top quark production at the LHC  
(2010) Physica Scripta, 82 (3), art. no. 035102, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-78149399207&partnerID=40&md5=7b07aa192ccde10379e557bf55bd151b>

Christensen, N.D., Han, T., Li, Y.

Testing CP violation in ZZH interactions at the LHC

(2010) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 693 (1), pp. 28-35. Cited 6 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77956178249&partnerID=40&md5=ff4fa100722026e79d56cc86d0aa4dca>

Bauer, C.W., Ligeti, Z., Schmaltz, M., Thaler, J., Walker, D.G.E.

New Physics with earliest LHC data

(2010) Nuovo Cimento della Societa Italiana di Fisica C, 33 (5), pp. 303-310.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79952566234&partnerID=40&md5=8e0b25ccb94f0be8a79d3d724c10db07>

Chizhov, M.V., Bednyakov, V.A., Budagov Csrt, J.A.

Anomalously interacting extra neutral bosons

(2010) Nuovo Cimento della Societa Italiana di Fisica C, 33 (5), pp. 343-350. Cited 4 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79952556745&partnerID=40&md5=0bbab940eef4fddba00a929292ddccae>

Blanke, M., Curtin, D., Perelstein, M.

Supersymmetric Yukawa sum rule and LHC tests

(2010) Physical Review D - Particles, Fields, Gravitation and Cosmology, 82 (3), art. no. 035020, . Cited 6 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77956826792&partnerID=40&md5=9b180b090ac7764d70ceaf1f98651390>

Edelhäuser, L., Porod, W., Singh, R.K.

Spin discrimination in three-body decays

(2010) Journal of High Energy Physics, 2010 (8), art. no. 053, . Cited 4 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77955902339&partnerID=40&md5=f2a54483806497236779eaeafb041d987>

Biswas, S., Melnikov, K., Schulze, M.

Next-to-leading order QCD effects and the top quark mass measurements at the LHC

(2010) Journal of High Energy Physics, 2010 (8), art. no. 048, . Cited 4 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77955891581&partnerID=40&md5=d8f23f4b0dd36a59fcbae3b01a2b315d>

Stewart, I.W., Tackmann, F.J., Waalewijn, W.J.

N-jettiness: An inclusive event shape to veto jets

(2010) Physical Review Letters, 105 (9), art. no. 092002, . Cited 28 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77956296417&partnerID=40&md5=4c28bfe6df0ff1a89151649b5d04c2d2>



Miao, X., Su, S., Thomas, B.  
Trilepton signals in the inert doublet model  
(2010) Physical Review D - Particles, Fields, Gravitation and Cosmology, 82 (3), art. no. 035009, .  
Cited 15 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77956808673&partnerID=40&md5=bea2ae119823ada8e825cb0af4e920d2>

Harder, K.  
Simulations and software tools for the CMS tracker at SLHC  
(2010) Journal of Physics: Conference Series, 219 (1 PART 3), art. no. 032042, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77955382384&partnerID=40&md5=890c8cfda35de07036672100539e7b5d>

Mukhopadhyaya, B., Mukhopadhyay, S.  
Same-sign trileptons and four leptons as signatures of new physics at the Large Hadron Collider  
(2010) Physical Review D - Particles, Fields, Gravitation and Cosmology, 82 (3), art. no. 031501, .  
Cited 13 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77956853482&partnerID=40&md5=2deed1f3cb9324f13c5f9fdb026e6b4a>

Bhattacharyya, N., Datta, A., Poddar, S.  
Supersymmetric dark matter at the LHC 7-TeV run  
(2010) Physical Review D - Particles, Fields, Gravitation and Cosmology, 82 (3), art. no. 035003, .  
Cited 9 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77956852198&partnerID=40&md5=22039755c1aa1b582897c30dd70ca105>

Mukhopadhyay, S., Mukhopadhyaya, B., Nyffeler, A.  
Dilepton and four-lepton signals at the LHC In the Littlest Higgs model with T-parity violation  
(2010) Journal of High Energy Physics, 2010 (5), art. no. 001, . Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77954998588&partnerID=40&md5=9951a428f48c2a5dff37241bd7edf590>

Altunkaynak, B., Nelson, B.D., Everett, L.L., Kim, I.-W., Rao, Y.  
Phenomenological implications of deflected mirage mediation: Comparison with mirage mediation  
(2010) Journal of High Energy Physics, 2010 (5), art. no. 054, . Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77954987438&partnerID=40&md5=eb9311ad46d4a6253d760a7779a9c63f>

Cabrera, M.E., Casas, J.A., De Austri, R.R.  
MSSM forecast for the LHC  
(2010) Journal of High Energy Physics, 2010 (5), art. no. 043, . Cited 8 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77954961627&partnerID=40&md5=d9b52b91c853e82cdd5a9dbdd1b68530>

Nojiri, M.M., Sakurai, K., Webber, B.R.  
Reconstructing particle masses from pairs of decay chains  
(2010) Journal of High Energy Physics, 2010 (6), art. no. 069, . Cited 6 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77954971346&partnerID=40&md5=1ba910a4277cb58b409ac7fb1421ea05>

Chen, C.-R., Frampton, P.H., Takahashi, F., Yanagida, T.T.  
Probing variant axion models at LHC  
(2010) Journal of High Energy Physics, 2010 (6), art. no. 059, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77954960254&partnerID=40&md5=8ca8260418896530955ba1a839683511>

Haba, N., Oda, K.-Y., Takahashi, R.  
Phenomenological aspects of invisibly broad Higgs model from extra-dimension  
(2010) Journal of High Energy Physics, 2010 (7), art. no. 079, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77954975954&partnerID=40&md5=c3ea859bcaecd59392b9205b10928504>

Buras, A.J., Calibbi, L., Paradisi, P.  
Slepton mass-splittings as a signal of LFV at the LHC  
(2010) Journal of High Energy Physics, 2010 (6), art. no. 042, . Cited 10 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77954990999&partnerID=40&md5=d3a17d2e616d87221bb4df8aabaedba>

Kawase, H., Maekawa, N., Sakurai, K.  
Gauge-mediated supersymmetry breaking with generalized messenger sector at LHC  
(2010) Journal of High Energy Physics, 2010 (1), art. no. 027, .  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77955001612&partnerID=40&md5=53b1cec1be0d2f9568e91fe97496f7f9>

Banfi, A., Salam, G.P., Zanderighic, G.  
Phenomenology of event shapes at hadron colliders  
(2010) Journal of High Energy Physics, 2010 (6), art. no. 038, . Cited 19 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77955007299&partnerID=40&md5=5aa5e155421676e3a7bdb2306cf6077f>

Belyaev, A., Guedes, R., Moretti, S., Santos, R.  
Higgs boson phenomenology in  $\tau^+\tau^-$  final states at the LHC  
(2010) Journal of High Energy Physics, 2010 (7), art. no. 051, . Cited 4 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84856403483&partnerID=40&md5=ee7957c5f407bf5a1d440e665787116f>

McDonald, K.L., Morrissey, D.E.

Low-energy probes of a warped extra dimension

(2010) Journal of High Energy Physics, 2010 (5), art. no. 056, . Cited 6 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77954974454&partnerID=40&md5=072871e23469b660c3b90888270e320f>

Espinosa, J.R., Grojean, C., Muhlleitner, M.

Composite Higgs search at the LHC

(2010) Journal of High Energy Physics, 2010 (5), art. no. 065, . Cited 22 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77955006725&partnerID=40&md5=780052880ea37a24ab31d92c0611c974>

Fowler, A.C., Weiglein, G.

Precise predictions for Higgs production in neutralino decays in the complex MSSM

(2010) Journal of High Energy Physics, 2010 (1), art. no. 108, . Cited 6 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77954994801&partnerID=40&md5=9bf3e68ee253fbd1a962738d727f7ef4>

Andersen, J.R., Arnold, K., Zeppenfeld, D.

Azimuthal angle correlations for Higgs boson plus multi-jet events

(2010) Journal of High Energy Physics, 2010 (6), art. no. 091, . Cited 4 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77954964098&partnerID=40&md5=a4b07a498374eebc94c2b65d5cb197be>

Bredenstein, A., Denner, A., Dittmaier, S., Pozzorini, S.

Production of  $t\bar{t}b\bar{b}$  at the LHC at NLO QCD

(2010) Nuclear Physics B - Proceedings Supplements, 205-206 (C), pp. 80-85. Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-78449236392&partnerID=40&md5=c039f05adf01a7608362a510b06744b0>

Heinemeyer, S., Weiglein, G.

Predicting Supersymmetry

(2010) Nuclear Physics B - Proceedings Supplements, 205-206 (C), pp. 283-288.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-78449260149&partnerID=40&md5=61b59c3bdcccf8b6fae186505726948d>

Han, T., Lewisa, I., Sherb, M.

$\mu$   $\tau$  production at hadron colliders

(2010) Journal of High Energy Physics, 2010 (3), art. no. 090, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77954945984&partnerID=40&md5=326dc268ffa1c6b40247122f156c6736>

Rings, T., Grabowski, J., Aschenbrenner, A., Kálmán, T., Lauer, G., Meyer, J., Quadt, A., Sax, U., Viezens, F.

An interdisciplinary practical course on the application of grid computing

(2010) 2010 IEEE Education Engineering Conference, EDUCON 2010, art. no. 5492477, pp. 943-951.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77954938857&partnerID=40&md5=eaab135c0b35dccbef4e340043f8bce1>

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77954938857&partnerID=40&md5=eaab135c0b35dccbef4e340043f8bce1>

Cacciapaglia, G., Rai Choudhury, S., Deandrea, A., Gaurd, N., Klasene, M.  
Dileptonic signatures of T-odd quarks at the LHC

(2010) Journal of High Energy Physics, 2010 (3), art. no. 059, . Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77954909055&partnerID=40&md5=e61e3d2b2a740baf49ba6f7811874f70>

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77954909055&partnerID=40&md5=e61e3d2b2a740baf49ba6f7811874f70>

Dreiner, H.K., Krämer, M., Lindert, J.M., O'Leary, B.

SUSY parameter determination at the LHC using cross sections and kinematic edges

(2010) Journal of High Energy Physics, 2010 (4), art. no. 109, . Cited 18 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77954948118&partnerID=40&md5=f75f8595e3154aa62855ad7ff58af4eb>

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77954948118&partnerID=40&md5=f75f8595e3154aa62855ad7ff58af4eb>

Bredenstein, A., Denner, A., Dittmaier, S., Pozzorini, S.

NLO QCD corrections to  $t\bar{t}b\bar{b}$  production at the LHC: 2. Full hadronic results

(2010) Journal of High Energy Physics, 2010 (3), art. no. 021, . Cited 15 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77954935631&partnerID=40&md5=7b24b77a46dc778360f9930007103dbd>

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77954935631&partnerID=40&md5=7b24b77a46dc778360f9930007103dbd>

Kilic, C., Okui, T.

The LHC phenomenology of vectorlike confinement

(2010) Journal of High Energy Physics, 2010 (4), art. no. 128, . Cited 9 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77954941445&partnerID=40&md5=e7c0c43ff8054423a2baee2628a6cd1b>

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77954941445&partnerID=40&md5=e7c0c43ff8054423a2baee2628a6cd1b>

Dobrescu, B.A., Lykken, J.D.

Semileptonic decays of the standard Higgs boson

(2010) Journal of High Energy Physics, 2010 (4), art. no. 083, . Cited 5 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77954913382&partnerID=40&md5=bfe8767e4ec0db440312e7b9472ed3a8>

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77954913382&partnerID=40&md5=bfe8767e4ec0db440312e7b9472ed3a8>

Bandyopadhyay, P., Bhattacharjee, B., Datta, A.K.

Search for Higgs bosons of the Universal Extra Dimensions at the Large Hadron Collider

(2010) Journal of High Energy Physics, 2010 (3), art. no. 048, . Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77954946311&partnerID=40&md5=8fb2df40ec8cfa3edaad9f06d970fbfd>

Gao, J., Li, C.S., Li, B.H., Zhu, H.X., Yuan, C.-P.  
Next-to-leading order QCD corrections to a heavy resonance production and decay into top quark pair at the LHC  
(2010) Physical Review D - Particles, Fields, Gravitation and Cosmology, 82 (1), art. no. 014020, . Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77955579074&partnerID=40&md5=87c623ef5cad6160977ad449032fc463>

Khachatryan, V.A.  
Influence of magnetic field on scintillators brightening in hadron calorimeters of endcap parts of Compact Muon Solenoid plant of Large Hadron Collider  
(2010) Journal of Contemporary Physics, 45 (4), pp. 151-156.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77954451062&partnerID=40&md5=e6cd9b5b97bad555927e8772ea72ea3d>

Boos, E.E., Bunichev, V.E., Smolyakov, M.N., Volobuev, I.P.  
Effective contact interactions in a stabilized RS1 brane world model  
(2010) Physics of Atomic Nuclei, 73 (6), pp. 1088-1092.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77954255406&partnerID=40&md5=7f347d98c9955aed805aacb36d24d0ba>

Passarino, G., Sturm, C., Uccirati, S.  
Higgs pseudo-observables, second Riemann sheet and all that  
(2010) Nuclear Physics B, 834 (1-2), pp. 77-115. Cited 24 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77952951796&partnerID=40&md5=69b0a647810295796c68b31faa89c2ac>

Najafabadi, M.M.  
Heavy charged gauge bosons with general CP violating couplings  
(2010) Communications in Theoretical Physics, 53 (6), pp. 1137-1139.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77953956102&partnerID=40&md5=c314085412abc0fbf73b5fecfbfdacfa>

Bauer, C.W., Ligeti, Z., Schmaltz, M., Thaler, J., Walker, D.G.E.  
Supermodels for early LHC  
(2010) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 690 (3), pp. 280-288. Cited 15 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77953685814&partnerID=40&md5=690b3667b77cf64d8c2eba5da8ad0fe0>

Kaidalov, A.B., Poghosyan, M.G.  
Predictions of the Quark-Gluon String model for pp at LHC  
(2010) European Physical Journal C, 67 (3), pp. 397-404. Cited 11 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77953363635&partnerID=40&md5=5fea307b29dedc0822ece18b70dd1117>

Stewart, I.W., Tackmann, F.J., Waalewijn, W.J.  
Factorization at the LHC: From parton distribution functions to initial state jets  
(2010) Physical Review D - Particles, Fields, Gravitation and Cosmology, 81 (9), art. no. 094035, .  
Cited 30 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77953151519&partnerID=40&md5=91372c15221415a3910fbcdc3b9c6bd6>

Mantry, S., Petriello, F.  
Factorization and resummation of Higgs boson differential distributions in soft-collinear effective theory  
(2010) Physical Review D - Particles, Fields, Gravitation and Cosmology, 81 (9), art. no. 093007, .  
Cited 22 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77953114969&partnerID=40&md5=7da0c5a03425c2bf3617af78c5a66307>

Brein, O.  
Electroweak and bottom quark contributions to Higgs boson plus jet production  
(2010) Physical Review D - Particles, Fields, Gravitation and Cosmology, 81 (9), art. no. 093006, .  
Cited 8 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77953086023&partnerID=40&md5=60419c90ef6819b03fa4466fa857c280>

Agashe, K., Azatov, A., Han, T., Li, Y., Si, Z.-G., Zhu, L.  
LHC signals for coset electroweak gauge bosons in warped/composite pseudo-goldstone boson Higgs models  
(2010) Physical Review D - Particles, Fields, Gravitation and Cosmology, 81 (9), art. no. 096002, .  
Cited 7 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77953168642&partnerID=40&md5=530153f677c51a86b8e8934750a2b6cc>

Cho, W.S., Kim, J.E., Kim, J.-H.  
Amplification of endpoint structure for new particle mass measurement at the LHC  
(2010) Physical Review D - Particles, Fields, Gravitation and Cosmology, 81 (9), art. no. 095010, .  
Cited 9 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77953162798&partnerID=40&md5=d614958a87eb573593a26b1eea061b15>

Whitmore, J.  
CMS Hadron Calorimeter front-end upgrade for SLHC Phase I  
(2010) Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 617 (1-3), pp. 372-374.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960251033&partnerID=40&md5=4962561f2519e124adb0c55bf9cd0bcc>

Belyaev, A., Guedes, R., Moretti, S., Santos, R.  
Very light Higgs bosons in extended models at the LHC  
(2010) Physical Review D - Particles, Fields, Gravitation and Cosmology, 81 (9), art. no. 095006, .  
Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77953164730&partnerID=40&md5=28c867e167c2f88a5908fa537b1cbc38>

Elor, G., Goh, H.-S., Hall, L.J., Kumar, P., Nomura, Y.  
Environmentally selected WIMP dark matter with high-scale supersymmetry breaking  
(2010) Physical Review D - Particles, Fields, Gravitation and Cosmology, 81 (9), art. no. 095003, .  
Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77953169580&partnerID=40&md5=d6decf4e4644fbb4ecf7099308150a1d>

Debove, J., Fuks, B., Klasen, M.  
Transverse-momentum resummation for gaugino-pair production at hadron colliders  
(2010) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 688 (2-3), pp. 208-211. Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77951115806&partnerID=40&md5=3ff7cfea4ee21cb0ed0f13c2d42c890a>

Chen, J., Adams, T.  
Searching for high speed long-lived charged massive particles at the LHC  
(2010) European Physical Journal C, 67 (1), pp. 335-342. Cited 11 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77951766973&partnerID=40&md5=6744cefd1c01937b179f4cdc8a3de602>

Bao, S.-S., Wu, Y.-L.  
Neutral Higgs production on LHC in the two-Higgs-doublet model with spontaneous CP violation  
(2010) Physical Review D - Particles, Fields, Gravitation and Cosmology, 81 (7), art. no. 075020, .  
Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77952401753&partnerID=40&md5=daed28264134f51419cebfd41a86d71e>

Gonçaves, V.P., Sauter, W.K.

Diffractional  $J/\Psi$  photoproduction at large momentum transfer in coherent hadron-hadron interactions at CERN LHC

(2010) Physical Review D - Particles, Fields, Gravitation and Cosmology, 81 (7), art. no. 074028, . Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77951940492&partnerID=40&md5=e6d6329b49ea89374365a81c66746da5>

Bevilacqua, G., Czakon, M., Papadopoulos, C.G., Worek, M.

Dominant QCD backgrounds in higgs boson analyses at the LHC: A study of  $pp \rightarrow \bar{t}t + 2$  jets at next-to-leading order

(2010) Physical Review Letters, 104 (16), art. no. 162002, . Cited 67 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77951288540&partnerID=40&md5=e1534c74038a1bc82aa6891ebbc1e3a1>

Campbell, J.M., Ellis, R.K., Williams, C.

Hadronic production of a Higgs boson and two jets at next-to-leading order

(2010) Physical Review D - Particles, Fields, Gravitation and Cosmology, 81 (7), art. no. 074023, . Cited 17 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77951965078&partnerID=40&md5=e1c43574b9caf402f9f20919da9783d5>

Feldman, D., Kane, G., Lu, R., Nelson, B.D.

Dark matter as a guide toward a light gluino at the LHC

(2010) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 687 (4-5), pp. 363-370. Cited 25 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77950296914&partnerID=40&md5=d820efa0202144aa9c8d714575136ec1>

Plehn, T., Salam, G.P., Spannowsky, M.

Fat jets for a light higgs boson

(2010) Physical Review Letters, 104 (11), art. no. 111801, . Cited 70 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77949370099&partnerID=40&md5=6fb08e0d41ba9716b479c95771f2c031>

Feng, J.L., Grivaz, J.-F., Nachtman, J.

Searches for supersymmetry at high-energy colliders

(2010) Reviews of Modern Physics, 82 (1), pp. 699-727. Cited 8 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77953235848&partnerID=40&md5=30b18227cf42ec9f11afd5f7d2c0a447>

Holmes, M., Nelson, B.D.

Nonuniversal gaugino masses, CDMS, and the LHC



(2010) Physical Review D - Particles, Fields, Gravitation and Cosmology, 81 (5), art. no. 055002, .  
Cited 10 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77950589847&partnerID=40&md5=e5c403564db2db013fd4fb50ffe295f0>

del Aguila, F., Aguilar-Saavedra, J.A., Moretti, M., Piccinini, F., Pittau, R., Treccani, M.  
Combined analysis of  $Z' \rightarrow t \text{ over}(t^-)$  and  $Z' \rightarrow t \text{ over}(t^-) j$  production for vector resonance searches at LHC

(2010) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 685 (4-5), pp. 302-308. Cited 7 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-76749086441&partnerID=40&md5=2404c05e2410841b2d62eff4d7cad84>

Lee, J.S., Peters, Y., Pilaftsis, A., Schwanenberger, C.  
Strangeophilic Higgs bosons in the MSSM

(2010) European Physical Journal C, 66 (1), pp. 261-269.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77949298125&partnerID=40&md5=e5ccb36da725e612e117fa38de0db153>

Zerwas, D.

Extracting the fundamental parameters

(2010) Nuclear Physics B - Proceedings Supplements, 200-202 (1 C), pp. 63-72.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77952571398&partnerID=40&md5=66c31e3d9f6e93467f396cfb1cff7417>

Cakir, I.T., Cakir, O., Sultansoy, S.

Anomalous single top production at the LHeC based  $\gamma p$  collider

(2010) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 685 (2-3), pp. 170-173. Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-76349105686&partnerID=40&md5=7906a86627cb541364da46359d4aaa34>

Bechtle, P., Desch, K., Uhlenbrock, M., Wienemann, P.

Constraining SUSY models with Fittino using measurements before, with and beyond the LHC

(2010) European Physical Journal C, 66 (1), pp. 215-259. Cited 23 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77949300380&partnerID=40&md5=a0a9fc43d96aae1d11bd416544e7dd2b>

Heinemeyer, S.

SUSY Predictions for the LHC

(2010) Nuclear Physics B - Proceedings Supplements, 200-202 (1 C), pp. 73-81.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77952558800&partnerID=40&md5=d039056f78abc31c449a04feaf8f21ef>

Cacciapaglia, G., Deandrea, A., Llodra-Perez, J.  
H  $\rightarrow$   $\pm\pm$  beyond the Standard Model  
(2010) Nuovo Cimento della Societa Italiana di Fisica C, 33 (2), pp. 165-170.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77757807288&partnerID=40&md5=a6206a3f22ba13e4175afca44638fb50>

Tetlalmatzi, G., Contreras, J.G., Larios, F., Pérez, M.A.  
Higgs boson flavor-changing neutral coupling and  $h \rightarrow t^*c$  decay at a muon collider  
(2010) Physical Review D - Particles, Fields, Gravitation and Cosmology, 81 (3), art. no. 037303, .  
Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77749341195&partnerID=40&md5=cf086544c20a56d249c575e62380a3f4>

Dash, A.K., Mohanty, B.  
Extrapolation of multiplicity distribution in  $p+p(\bar{p})$  collisions to LHC energies  
(2010) Journal of Physics G: Nuclear and Particle Physics, 37 (2), art. no. 025102, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-76749096292&partnerID=40&md5=5742906a57935e685334cc450e144a48>

Höche, S., Schumann, S., Siegert, F.  
Hard photon production and matrix-element parton-shower merging  
(2010) Physical Review D - Particles, Fields, Gravitation and Cosmology, 81 (3), art. no. 034026, .  
Cited 22 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77749315615&partnerID=40&md5=725a901a82d36ffcc73592ac2318a3f8>

Barger, V., McCaskey, M., Shaughnessy, G.  
Single top and Higgs associated production at the LHC  
(2010) Physical Review D - Particles, Fields, Gravitation and Cosmology, 81 (3), art. no. 034020, .  
Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77749328884&partnerID=40&md5=d2a9fea6621bd51379d43785993910a7>

Gao, X., Li, C.S., Gao, J., Wang, J., Oakes, R.J.  
Next-to-leading order QCD predictions for graviton and photon associated production in the large extra dimensions model at the LHC  
(2010) Physical Review D - Particles, Fields, Gravitation and Cosmology, 81 (3), art. no. 036008, .  
Cited 9 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77749338177&partnerID=40&md5=f4a573686a2108052718799fb08846e1>

Dolle, E., Miao, X., Su, S., Thomas, B.  
Dilepton signals in the inert doublet model  
(2010) Physical Review D - Particles, Fields, Gravitation and Cosmology, 81 (3), art. no. 035003, .  
Cited 20 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77749338965&partnerID=40&md5=5730fb85e84cf3fdce9988aa2fca5a27>

Draper, P., Liu, T., Wagner, C.E.M.  
Prospects for Higgs boson searches at the Tevatron and LHC in the MSSM with explicit CP violation  
(2010) Physical Review D - Particles, Fields, Gravitation and Cosmology, 81 (1), art. no. 015014, .  
Cited 10 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77649210289&partnerID=40&md5=9737c8206ab34b75dd66d7d7a83898ec>

Han, T., Li, Y.  
Genuine CP-odd observables at the LHC  
(2010) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 683 (4-5), pp. 278-281. Cited 8 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-73649092121&partnerID=40&md5=62098af07d8f353bfad18f5c9194eeb0>

Cao, Q.-H., Jackson, C.B., Keung, W.-Y., Low, I., Shu, J.  
Higgs mechanism and loop-induced decays of a scalar into two Z bosons  
(2010) Physical Review D - Particles, Fields, Gravitation and Cosmology, 81 (1), art. no. 015010, .  
Cited 11 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77649226726&partnerID=40&md5=9aaa329fdf1d301c6b69b6d094081bff>

Mason, J.D., Morrissey, D.E., Poland, D.  
Higgs boson decays to neutralinos in low-scale gauge mediation  
(2009) Physical Review D - Particles, Fields, Gravitation and Cosmology, 80 (11), art. no. 115015, .  
Cited 6 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-73349119370&partnerID=40&md5=15746e3cd1cb610f3f615a8ec5fla42a>

Barger, V., Langacker, P., Lee, H.-S.  
Six-lepton  $z'$  resonance at the large hadron collider  
(2009) Physical Review Letters, 103 (25), art. no. 251802, . Cited 12 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-72449190649&partnerID=40&md5=54b44c7e0fae6fcd2e21fa58ac4e38ee>

Olive, K.A.  
Neutralino dark matter and detection in variants of the CMSSM

(2009) AIP Conference Proceedings, 1178, pp. 8-15.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-71549135919&partnerID=40&md5=8052551e4decb1768a3a79ae419765e2>

Mirabella, E.  
NLO electroweak contributions to gluino pair production at hadron colliders  
(2009) Journal of High Energy Physics, 2009 (12), art. no. 012, . Cited 6 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-71549140683&partnerID=40&md5=4c9fe2d42d0469d27b2f29cff75415c>

Ferreira, P.M., Santos, R.  
Impact of flavor-changing neutral current top quark interactions on  $BR(t \rightarrow bW)$   
(2009) Physical Review D - Particles, Fields, Gravitation and Cosmology, 80 (11), art. no. 114006, .  
Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-73349099018&partnerID=40&md5=041a9f2c22e9cdf687e53acc896e203>

Kao, C., Sachithanandam, S., Sayre, J., Wang, Y.  
Discovering the Higgs bosons of minimal supersymmetry with bottom quarks  
(2009) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 682 (3), pp. 291-296. Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-71649112959&partnerID=40&md5=279065ce165f3c60936a7c565c40b1aa>

Quigg, C.  
Unanswered questions in the electroweak theory  
(2009) Annual Review of Nuclear and Particle Science, 59, pp. 505-555. Cited 13 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-75449101015&partnerID=40&md5=a4a4e3edee9ad27a732cc62d2e542cf4>

Menon, A., Morrissey, D.  
Higgs boson signatures of MSSM electroweak baryogenesis  
(2009) AIP Conference Proceedings, 1200, pp. 514-517.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77949909907&partnerID=40&md5=2e91f9216938ebc741893939d8bd26ae>

Fowler, A.C.  
Precise predictions for Higgs production in neutralino decays  
(2009) AIP Conference Proceedings, 1200, pp. 390-393.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77949905265&partnerID=40&md5=ab3e1260210d5a3f2450cef1c9c2a8ad>

Schaffer, A.

LHC Higgs prospects

(2009) AIP Conference Proceedings, 1182, pp. 168-171.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-74549196995&partnerID=40&md5=6016f77fd0e2f6148fc87aef8b1932eb>

Santoso, Y.

Signatures of sneutrino NLSP in gravitino dark matter scenario at the LHC

(2009) AIP Conference Proceedings, 1200, pp. 494-497. Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77949876672&partnerID=40&md5=d7a308f3b3299cb51f3b800af306be71>

Beenakker, W., Brensing, S., Krämer, M., Kulesza, A., Laenen, E., Niessen, I.

Soft-gluon resummation for squark and gluino hadroproduction

(2009) Journal of High Energy Physics, 2009 (12), art. no. 041, . Cited 21 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-76149083597&partnerID=40&md5=6f477ca79d7b3d32a40d8789fc8e9003>

De Simone, A.

Leptogenic supersymmetry at the LHC

(2009) AIP Conference Proceedings, 1200, pp. 770-773.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77949905261&partnerID=40&md5=39d4e3fe6b1751bfb90069396a817666>

Bélanger, G., Boudjema, F., Pukhov, A., Singh, R.K.

Constraining the MSSM with universal gaugino masses and implication for searches at the LHC

(2009) Journal of High Energy Physics, 2009 (11), art. no. 026, . Cited 12 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-70450190041&partnerID=40&md5=d984eedb17e51e3550d2725577adb299>

Vignaroli, N.

Searching for a dilaton decaying to muon pairs at the LHC

(2009) Physical Review D - Particles, Fields, Gravitation and Cosmology, 80 (9), art. no. 095023, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-71549167609&partnerID=40&md5=cdf9d872c52cd95c74f6994fb149066d>

Bouchart, C., Moreau, G.

Higgs boson phenomenology and vacuum expectation value shift in the Randall-Sundrum scenario

(2009) Physical Review D - Particles, Fields, Gravitation and Cosmology, 80 (9), art. no. 095022, . Cited 9 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-71549121037&partnerID=40&md5=81e907b179291b8b003f495c4b598fea>

Hagiwara, K., Yokoya, H.  
Bound-state effects on gluino-pair production at hadron colliders  
(2009) Journal of High Energy Physics, 2009 (10), art. no. 049, . Cited 9 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-70350754497&partnerID=40&md5=aeaffec4efa262112f7e5db45ca521ec>

Heckman, J.J., Kane, G.L., Shao, J., Vafa, C.  
The footprint of F-theory at the LHC  
(2009) Journal of High Energy Physics, 2009 (10), art. no. 039, . Cited 16 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-70350786556&partnerID=40&md5=405061124da84a2c42307b4372d12798>

Cline, J.M., Laporte, G., Yamashita, H., Kraml, S.  
Electroweak phase transition and LHC signatures in the singlet Majoron model  
(2009) Journal of High Energy Physics, 2009 (7), art. no. 040, . Cited 6 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-70350057406&partnerID=40&md5=8c33f84ad86c6747720d06b1643c1c6d>

Rizzo, T.G.  
Indirect searches for Z'-like resonances at the LHC  
(2009) Journal of High Energy Physics, 2009 (8), art. no. 082, . Cited 8 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-70350057255&partnerID=40&md5=08e6360025628ccbb66fce7d664263de>

Bandyopadhyay, P.  
Probing non-universal gaugino masses via Higgs boson production under SUSY cascades at the LHC:  
A detailed study  
(2009) Journal of High Energy Physics, 2009 (7), art. no. 102, . Cited 9 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-70350052875&partnerID=40&md5=b369f37790b4110443a428af821d847f>

Hurth, T., Porod, W.  
Flavour violating squark and gluino decays  
(2009) Journal of High Energy Physics, 2009 (8), art. no. 087, . Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-70350059977&partnerID=40&md5=1f357b726779496b24338367e1cbd597>

Kribs, G.D., Martin, A., Roy, T.S.  
Squark flavor violation at the LHC  
(2009) Journal of High Energy Physics, 2009 (6), art. no. 042, . Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-70350035501&partnerID=40&md5=638b06cca8f25c52dd7495f4f106d582>

Lafaye, R., Plehn, T., Rauch, M., Zerwas, D., Dührssen, M.  
Measuring the higgs sector  
(2009) Journal of High Energy Physics, 2009 (8), art. no. 009, . Cited 35 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-70350003589&partnerID=40&md5=0932e010351985fd175aaeed7a1b2985>

Barr, A.J., Gripaio, B., Lester, C.G.  
Measuring the Higgs boson mass in dileptonic W-boson decays at hadron colliders  
(2009) Journal of High Energy Physics, 2009 (7), art. no. 072, . Cited 30 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-70350009624&partnerID=40&md5=6ccf01ad88407979d9a5a0c99cf2074d>

Cacciapaglia, G., Deandrea, A., Llodra-Perez, J.  
H  $\rightarrow \gamma\gamma$  beyond the standard model  
(2009) Journal of High Energy Physics, 2009 (6), art. no. 054, . Cited 15 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-70350033478&partnerID=40&md5=30c169662766f765e41815763772cb76>

Baer, H., Barger, V., Lessa, A., Tata, X.  
Supersymmetry discovery potential of the LHC at  $\sqrt{s}=10$  and 14TeV without and with missing E T  
(2009) Journal of High Energy Physics, 2009 (9), art. no. 063, . Cited 41 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77950568180&partnerID=40&md5=3fed9d36e06e2ca1524831205ecbbd96>

Graesser, M., Shelton, J.  
Probing supersymmetry with third-generation cascade decays  
(2009) Journal of High Energy Physics, 2009 (6), art. no. 039, . Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-70350020230&partnerID=40&md5=8cc74a8194118ec0d6abf27c7f6bdc4a>

Choi, K., Choi, S., Lee, J.S., Park, C.B.  
Reconstructing the Higgs boson in dileptonic W decays at hadron colliders  
(2009) Physical Review D - Particles, Fields, Gravitation and Cosmology, 80 (7), art. no. 073010, . Cited 11 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-70450219792&partnerID=40&md5=e1869b4925c4e5adc2ac0323aa145af9>

Allwall, J., Hiramastu, K., Nojiri, M.M., Shimizu, Y.  
Novel reconstruction technique for new physics processes with initial state radiation  
(2009) Physical Review Letters, 103 (15), art. no. 151802, . Cited 23 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0->

70349859852&partnerID=40&md5=ac4f97034b5b2aa201335ac50546fbec

Feldman, D., Liu, Z., Nath, P., Nelson, B.D.

Explaining PAMELA and WMAP data through coannihilations in extended SUGRA with collider implications

(2009) Physical Review D - Particles, Fields, Gravitation and Cosmology, 80 (7), art. no. 075001, .  
Cited 21 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-70450212572&partnerID=40&md5=ec72d1e91c23f385240afdf83e621d5b)

[70450212572&partnerID=40&md5=ec72d1e91c23f385240afdf83e621d5b](http://www.scopus.com/inward/record.url?eid=2-s2.0-70450212572&partnerID=40&md5=ec72d1e91c23f385240afdf83e621d5b)

Desai, N., Mukhopadhyaya, B.

Signals of supersymmetry with inaccessible first two families at the large hadron collider

(2009) Physical Review D - Particles, Fields, Gravitation and Cosmology, 80 (5), art. no. 055019, .  
Cited 4 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-70349761582&partnerID=40&md5=7a33793dd348c0a54a3dbb25b720d467)

[70349761582&partnerID=40&md5=7a33793dd348c0a54a3dbb25b720d467](http://www.scopus.com/inward/record.url?eid=2-s2.0-70349761582&partnerID=40&md5=7a33793dd348c0a54a3dbb25b720d467)

Biswal, S.S., Godbole, R.M.

Use of transverse beam polarization to probe anomalous VVH interactions at a Linear Collider

(2009) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 680 (1), pp. 81-87. Cited 3 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-69349094602&partnerID=40&md5=1d2fd81a421f502ded29d3ab47104882)

[69349094602&partnerID=40&md5=1d2fd81a421f502ded29d3ab47104882](http://www.scopus.com/inward/record.url?eid=2-s2.0-69349094602&partnerID=40&md5=1d2fd81a421f502ded29d3ab47104882)

Flaecher, H.U.

Search for supersymmetry in di-jet events with novel data-driven background estimation

(2009) Nuovo Cimento della Societa Italiana di Fisica C, 32 (5-6), pp. 345-353.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-77950294191&partnerID=40&md5=211f6d9cbd3428bab5772d36c59397d5)

[77950294191&partnerID=40&md5=211f6d9cbd3428bab5772d36c59397d5](http://www.scopus.com/inward/record.url?eid=2-s2.0-77950294191&partnerID=40&md5=211f6d9cbd3428bab5772d36c59397d5)

Dutta, S., Goyal, A., Mamta

New physics contribution to neutral trilinear gauge boson couplings

(2009) European Physical Journal C, 63 (2), pp. 305-315.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-69949113592&partnerID=40&md5=833226d322b8bbfea9994a902c30c0ff)

[69949113592&partnerID=40&md5=833226d322b8bbfea9994a902c30c0ff](http://www.scopus.com/inward/record.url?eid=2-s2.0-69949113592&partnerID=40&md5=833226d322b8bbfea9994a902c30c0ff)

Englert, C., Jäger, B., Worek, M., Zeppenfeld, D.

Observing strongly interacting vector boson systems at the CERN Large Hadron Collider

(2009) Physical Review D - Particles, Fields, Gravitation and Cosmology, 80 (3), art. no. 035027, .  
Cited 20 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-69549090236&partnerID=40&md5=c16e914db2485b45a7581a3c06f8e3d3)

[69549090236&partnerID=40&md5=c16e914db2485b45a7581a3c06f8e3d3](http://www.scopus.com/inward/record.url?eid=2-s2.0-69549090236&partnerID=40&md5=c16e914db2485b45a7581a3c06f8e3d3)



Azatov, A., Toharia, M., Zhu, L.  
Higgs mediated flavor changing neutral currents in warped extra dimensions  
(2009) Physical Review D - Particles, Fields, Gravitation and Cosmology, 80 (3), art. no. 035016, .  
Cited 32 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-69549092027&partnerID=40&md5=659201af9f78018061f41e2c30c9d106>

Gedalia, O., Lee, S.J., Perez, G.  
Spin determination via third generation cascade decays  
(2009) Physical Review D - Particles, Fields, Gravitation and Cosmology, 80 (3), art. no. 035012, .  
Cited 10 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-69549090251&partnerID=40&md5=1f50abcc1ea6b1b62f5c2421f336d6c5>

Froidevaux, D., Mitsou, V.A.  
Experimental prospects at the Large Hadron Collider  
(2009) Journal of Physics: Conference Series, 171, art. no. 012021, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-68349125241&partnerID=40&md5=58d432baf84f8e6e9aaf1dd470a58b8>

Aydemir, A., Arslan, H., Topaksu, A.K.  
The estimation of the  $Z'$  gauge boson mass in E6 models  
(2009) Physics of Particles and Nuclei Letters, 6 (4), pp. 304-308. Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-68349133368&partnerID=40&md5=83fcf860d536b4a195420888e6aa09e7>

De Simone, A., Fan, J., Sanz, V., Skiba, W.  
Leptogenic supersymmetry  
(2009) Physical Review D - Particles, Fields, Gravitation and Cosmology, 80 (3), art. no. 035010, .  
Cited 17 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-69549110309&partnerID=40&md5=742f16291caec531ea2e662d4656dfa>

Khoze, V.A., Martin, A.D., Ryskin, M.G.  
On minimum-bias effects at the LHC  
(2009) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 679 (1), pp. 56-59. Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-67949103790&partnerID=40&md5=9719b25e854be5365dfdfce1e0ef0bf2>

Feldman, D., Liu, Z., Nath, P.  
Gluino NLSP, dark matter via gluino coannihilation, and LHC signatures

(2009) Physical Review D - Particles, Fields, Gravitation and Cosmology, 80 (1), art. no. 015007, .  
Cited 34 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-69749089992&partnerID=40&md5=8cd37df311d60306db55264268e1b55b>

Azatov, A., Toharia, M., Zhu, L.

Radion mediated flavor changing neutral currents

(2009) Physical Review D - Particles, Fields, Gravitation and Cosmology, 80 (3), art. no. 031701, .  
Cited 18 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-69549087913&partnerID=40&md5=55e3200aadca849358d500d4957ed30>

Solmaz, S.

Higgs boson searches via dileptonic bottomonium decays

(2009) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 678 (4), pp. 380-386.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-67649996734&partnerID=40&md5=ebcaedf74bbd51c2a2f9e26f7a80b09c>

Loch, P.

The status and physics potential of the LHC

(2009) AIP Conference Proceedings, 1116, pp. 57-68.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-67650553065&partnerID=40&md5=f39117667ba8a5691ff6b2e70649294b>

Dawson, S.

Introduction to electroweak symmetry breaking

(2009) AIP Conference Proceedings, 1116, pp. 11-34. Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-67650526818&partnerID=40&md5=03a4f61e068ffa0adda5f86fb38f7637>

Han, T., Mahbubani, R., Walker, D.G.E., Wang, L.-T.

Top-quark pair plus large missing energy at the LHC

(2009) Journal of High Energy Physics, 2009 (5), art. no. 117, . Cited 28 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-67650273361&partnerID=40&md5=a6ab3cf7a306da35fe8db64995a3fdbb>

Perelstein, M., Weiler, A.

Polarized tops from stop decays at the LHC

(2009) Journal of High Energy Physics, 2009 (3), art. no. 141, . Cited 14 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-67650267466&partnerID=40&md5=c70baa3c34c78ffb32ebfd1b521f2ab7>

Hamilton, K., Richardson, P., Tully, J.  
A positive-weight Next-to-leading order Monte Carlo simulation for Higgs boson production  
(2009) Journal of High Energy Physics, 2009 (4), art. no. 116, . Cited 21 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-67650273372&partnerID=40&md5=737d512a422a2c8749dbce10d0d8463c>

Goh, H.-S., Hall, L.J., Kumar, P.  
The leptonic Higgs as a messenger of dark matter  
(2009) Journal of High Energy Physics, 2009 (5), art. no. 097, . Cited 38 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-67650215928&partnerID=40&md5=cd9b3ecd46af6cdee478ea8904106603>

Nattermann, T., Desch, K., Wienemann, P., Zender, C.  
Measuring  $\tau$ -polarisation in  $\tilde{\chi}^0_2$  decays at the LHC  
(2009) Journal of High Energy Physics, 2009 (4), art. no. 057, . Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-67649574487&partnerID=40&md5=55315b624d787d14fd346dd24d8fb12f>

Baumgart, M., Cheung, C., Ruderman, J.T., Wang, L.-T., Yavin, I.  
Non-abelian dark sectors and their collider signatures  
(2009) Journal of High Energy Physics, 2009 (4), art. no. 014, . Cited 66 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-67649522467&partnerID=40&md5=c8774df686b11456d46a83cb5f4eb371>

De Simone, A., Hertzberg, M.P., Wilczek, F.  
Running inflation in the Standard Model  
(2009) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 678 (1), pp. 1-8. Cited 99 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-67649553797&partnerID=40&md5=1e54e5590417241f074feca13fb5be84>

Maniatis, M., Nachtmann, O.  
On the phenomenology of a two-Higgs-doublet model with maximal CP symmetry at the LHC  
(2009) Journal of High Energy Physics, 2009 (5), art. no. 028, . Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-67649531610&partnerID=40&md5=de3e62e1c7ce2442b48a953959120e95>

Guasch, J., Peñaranda, S., Sánchez-Florit, R.  
Effective description of squark interactions  
(2009) Journal of High Energy Physics, 2009 (4), art. no. 016, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-67649531626&partnerID=40&md5=9f460321a534a95cd881d29fbda543c0>

Su, S., Thomas, B.

$h \rightarrow \mu^+ \mu^-$  via  $t$  over( $t, \bar{t}$ )  $h$  production at the LHC

(2009) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 677 (5), pp. 296-300. Cited 4 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-67049107644&partnerID=40&md5=f4f3afc9df44e1d49680bac3c35baeb4>

Menon, A., Morrissey, D.E.

Higgs boson signatures of MSSM electroweak baryogenesis

(2009) Physical Review D - Particles, Fields, Gravitation and Cosmology, 79 (11), art. no. 115020, . Cited 13 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-67649863710&partnerID=40&md5=268148f2eb9967c3b057087333ed04c4>

Barger, V., Logan, H.E., Shaughnessy, G.

Identifying extended Higgs models at the LHC

(2009) Physical Review D - Particles, Fields, Gravitation and Cosmology, 79 (11), art. no. 115018, . Cited 23 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-67649840847&partnerID=40&md5=ad4197a9a5745531f176d473799ed821>

Belghobsi, Z., Fontannaz, M., Guillet, J.-Ph., Heinrich, G., Pilon, E., Werlen, M.

Photon-jet correlations and constraints on fragmentation functions

(2009) Physical Review D - Particles, Fields, Gravitation and Cosmology, 79 (11), art. no. 114024, . Cited 5 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-67649859471&partnerID=40&md5=1d5949d8c9feafac1998141e18bb8c6a>

Langenfeld, U., Moch, S.

Higher-order soft corrections to squark hadro-production

(2009) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 675 (2), pp. 210-221. Cited 20 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-64749114895&partnerID=40&md5=c90ec7b446e5f57007671726eafe5609>

Borjanović, I.

Prospects for early SUSY searches at LHC

(2009) Nuovo Cimento della Societa Italiana di Fisica C, 32 (3-4), pp. 243-247.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77149166369&partnerID=40&md5=8bed34f143eb6c70bff37f6d7870d4af>

Lusito, L.

Identification of  $r$  hadronic decays in the CMS experiment

(2009) Nuovo Cimento della Societa Italiana di Fisica C, 32 (3-4), pp. 225-228.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77149133769&partnerID=40&md5=6c98c7ce6b75e0f4af61b1cfe10f70b2>

Su, S., Thomas, B.

LHC discovery potential of a leptophilic Higgs boson

(2009) Physical Review D - Particles, Fields, Gravitation and Cosmology, 79 (9), art. no. 095014, .  
Cited 34 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-66849097836&partnerID=40&md5=edc58917b2f63ee27d153428f2875fe9>

Boos, E.E., Bunichev, V.E., Smolyakov, M.N., Volobuev, I.P.

Testing extra dimensions below the production threshold of Kaluza-Klein excitations

(2009) Physical Review D - Particles, Fields, Gravitation and Cosmology, 79 (10), art. no. 104013, .  
Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-66749124223&partnerID=40&md5=53b38c3c2ed95efbcb8ac1884d803e7e>

Santanastasio, F.

Prospects for exotica searches at ATLAS and CMS experiments

(2009) Nuovo Cimento della Societa Italiana di Fisica C, 32 (3-4), pp. 275-278.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77149134992&partnerID=40&md5=fadf4f88e73d45c51dcb71709c819ff5>

Frederix, R., Maltoni, F.

Top pair invariant mass distribution: A window on new physics

(2009) Journal of High Energy Physics, 2009 (1), art. no. 047, . Cited 41 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-63649137036&partnerID=40&md5=b6af6856f9c068f97c67bc0173078637>

Frère, J.-M., Hambye, T., Vertongen, G.

Is leptogenesis falsifiable at LHC?

(2009) Journal of High Energy Physics, 2009 (1), art. no. 051, . Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-63649142216&partnerID=40&md5=22d96871b1b1e4b920df4fce403bd573>

Bélanger, G., Hugonie, C., Pukhov, A.

Precision measurements, dark matter direct detection and LHC Higgs searches in a constrained NMSSM

(2009) Journal of Cosmology and Astroparticle Physics, 2009 (1), art. no. 023, . Cited 9 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0->

62749155041&partnerID=40&md5=865e9ff1cc22e03e19ada747ffe70a8a

Nawata, S.

Manifestations of string theory in astrophysical data and at the LHC

(2009) Fortschritte der Physik, 57 (3-4), pp. 151-192.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-67649360178&partnerID=40&md5=8f2204b717c203c1c0182c2064aded03)

67649360178&partnerID=40&md5=8f2204b717c203c1c0182c2064aded03

Pradler, J., Steffen, F.D.

Thermal relic abundances of long-lived staus

(2009) Nuclear Physics B, 809 (1-2), pp. 318-346. Cited 25 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-56549128935&partnerID=40&md5=fe7de2c42be4119634c40e68a15d4076)

56549128935&partnerID=40&md5=fe7de2c42be4119634c40e68a15d4076

Berge, S., Bernreuther, W.

Determining the CP parity of Higgs bosons at the LHC in the  $\tau$  to 1-prong decay channels

(2009) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 671 (4-5), pp. 470-476. Cited 8 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-58249137978&partnerID=40&md5=da87c400ab8b5e3fcff55ac6ef648f89)

58249137978&partnerID=40&md5=da87c400ab8b5e3fcff55ac6ef648f89

Belyaev, A., Foadi, R., Frandsen, M.T., Järvinen, M., Sannino, F., Pukhov, A.

Technicolor walks at the LHC

(2009) Physical Review D - Particles, Fields, Gravitation and Cosmology, 79 (3), art. no. 035006, . Cited 58 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-61949239151&partnerID=40&md5=f6e5f1d91c4c25ddd4770d7f075ea7d1)

61949239151&partnerID=40&md5=f6e5f1d91c4c25ddd4770d7f075ea7d1

Brooijmans, G.

After the standard model: New Resonances at the LHC

(2009) Modern Physics Letters A, 24 (1), pp. 1-15. Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-65249129223&partnerID=40&md5=9368137e05bce33e109b8abecd63fb7f)

65249129223&partnerID=40&md5=9368137e05bce33e109b8abecd63fb7f

Shelton, J.

Polarized top quarks from new physics: Signals and observables

(2009) Physical Review D - Particles, Fields, Gravitation and Cosmology, 79 (1), art. no. 014032, . Cited 13 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-60949113512&partnerID=40&md5=bae2dd16837201306b0034f6394d7a78)

60949113512&partnerID=40&md5=bae2dd16837201306b0034f6394d7a78

Bélanger, G., Nezri, E., Pukhov, A.

Discriminating dark matter candidates using direct detection  
(2009) Physical Review D - Particles, Fields, Gravitation and Cosmology, 79 (1), art. no. 015008, .  
Cited 13 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-60449118563&partnerID=40&md5=aaf3a87c5b103ba24fdb2149861d5ae>

Pierini, M.

Tests of the standard model and search for new physics using flavor  
(2009) Progress in Particle and Nuclear Physics, 62 (1), pp. 1-47. Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-56949090972&partnerID=40&md5=90aafc3bf75c658c92d2fcd1d5eb5ded>

Mangano, M.L.

Standard model backgrounds to supersymmetry searches  
(2009) European Physical Journal C, 59 (2), pp. 373-387. Cited 15 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-60649092101&partnerID=40&md5=b59283b4cf2467b58ac1145a276f5f86>

Anchordoqui, L.A., Goldberg, H., Lüst, D., Nawata, S., Stieberger, S., Taylor, T.R.  
Dijet signals for low mass strings at the large hadron collider

(2008) Physical Review Letters, 101 (24), art. no. 241803, . Cited 49 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-57749113002&partnerID=40&md5=6fe857175658bb80f5c7213cefdd8a31>

Chizhov, M.V., Bednyakov, V.A., Budagov, J.A.

Proposal for chiral-boson search at LHC via their unique new signature  
(2008) Physics of Atomic Nuclei, 71 (12), pp. 2096-2100. Cited 10 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-58449105646&partnerID=40&md5=fa54fbb5672ff9cdb2581bacd56498b2>

Bhattacharya, S., Datta, A., Mukhopadhyaya, B.

Nonuniversal gaugino and scalar masses, hadronically quiet trileptons, and the Large Hadron Collider  
(2008) Physical Review D - Particles, Fields, Gravitation and Cosmology, 78 (11), art. no. 115018, .  
Cited 15 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-58949086986&partnerID=40&md5=67b3df669e7a4b913e339cc223be00c0>

Bauer, C.W., Tackmann, F.J., Thaler, J.

GenEvA (I): A new framework for event generation  
(2008) Journal of High Energy Physics, 2008 (12), art. no. 010, . Cited 7 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-62649127919&partnerID=40&md5=425debe0807deedb2231ecad65308321>

Autermann, C.  
SUSY search strategies at atlas and CMS  
(2008) AIP Conference Proceedings, 1078, pp. 280-282.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-63849199934&partnerID=40&md5=510d760bf7459c077dc42f2bd2dd9306>

Zerwas, D.  
Extraction of SUSY parameters from collider data  
(2008) AIP Conference Proceedings, 1078, pp. 90-95.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-64049110704&partnerID=40&md5=fad2a7793dcb9e528d3366fd74104169>

Baer, H., Barger, V., Shaughnessy, G.  
Supersymmetric backgrounds to standard model calibration processes at the CERN LHC  
(2008) Physical Review D - Particles, Fields, Gravitation and Cosmology, 78 (9), art. no. 095009, .  
Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-57149142077&partnerID=40&md5=7a504cd0923b3dec5948fc2242f455e2>

Choi, S.Y., Drees, M., Freitas, A., Zerwas, P.M.  
Testing the Majorana nature of gluinos and neutralinos  
(2008) Physical Review D - Particles, Fields, Gravitation and Cosmology, 78 (9), art. no. 095007, .  
Cited 34 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-57149122869&partnerID=40&md5=558d15030f69d6cf197644d5824ea8d5>

Poland, D., Thaler, J.  
The dark top  
(2008) Journal of High Energy Physics, 2008 (11), art. no. 083, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-58149314391&partnerID=40&md5=8e8af00a086c45b08017eadbc5b90776>

Rizzo, T.G.  
Unique signatures of unparticle resonances at the LHC  
(2008) Journal of High Energy Physics, 2008 (11), art. no. 039, . Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-58149287642&partnerID=40&md5=9a09db63675e475713c5ec29417035ce>

Morrissey, D.E., Pierce, A.  
Modified Higgs boson phenomenology from gauge or gaugino mediation in the next-to-minimal supersymmetric standard model  
(2008) Physical Review D - Particles, Fields, Gravitation and Cosmology, 78 (7), art. no. 075029, .



Cited 7 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-55649085539&partnerID=40&md5=bf2ff79192102107225dd09bec76fe84>

Fuks, B., Van Der Bij, J.J., Xu, Q.

High-dimensional  $Z'$  phenomenology at hadron colliders

(2008) *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 78 (7), art. no. 074016, .

Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-55349089580&partnerID=40&md5=ca234221ac9659fcf75fb1aa00699014>

Carena, M., Freitas, A., Wagner, C.E.M.

Light stop searches at the LHC in events with one hard photon or jet and missing energy

(2008) *Journal of High Energy Physics*, 2008 (10), art. no. 109, . Cited 23 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-58149303055&partnerID=40&md5=4aa1663b20d0c14a29b5c7fb5544ee4b>

Casagrande, S., Goertz, F., Haisch, U., Neubert, M., Pfoh, T.

Flavor physics in the Randall-Sundrum model I. Theoretical setup and electroweak precision tests

(2008) *Journal of High Energy Physics*, 2008 (10), art. no. 094, . Cited 72 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-58149306169&partnerID=40&md5=657d6bff84f457f561b7b1c76d325dac>

Kalinowski, J., Kilian, W., Reuter, J., Robens, T., Rolbiecki, K.

Pinning down the invisible sneutrino

(2008) *Journal of High Energy Physics*, 2008 (10), art. no. 090, . Cited 4 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-58149280616&partnerID=40&md5=10da6198d60f5865963e02af11450cde>

Ya-Jin, Z., Li-Rong, X.

Associated production of  $t\bar{t}H$  in the large extra dimension model at CERN LHC

(2008) *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 78 (5), art. no. 055021, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-53349092093&partnerID=40&md5=19ec3e06fbf4a35104520b11e33ae8c2>

Hsieh, K., Yuan, C.P.

Lone Higgs boson at the CERN LHC

(2008) *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 78 (5), art. no. 053006, .

Cited 18 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-52649086421&partnerID=40&md5=5d32d278d9aff93760cb01c573e1f33a>

Fox, P.J., Ligeti, Z., Papucci, M., Perez, G., Schwartz, M.D.  
Deciphering top flavor violation at the CERN LHC with B factories  
(2008) Physical Review D - Particles, Fields, Gravitation and Cosmology, 78 (5), art. no. 054008, .  
Cited 29 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-51849119690&partnerID=40&md5=349b1fe7659bca37ab6d8eea0813bd19>

Chen, C.-S., Geng, C.-Q., Zhuridov, D.V.  
Same-sign single dilepton productions at the LHC  
(2008) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 666 (4), pp. 340-343. Cited 13 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-49449102556&partnerID=40&md5=fca588121c93af33ebae17ff0030d3ea>

Cacciari, M., Frixione, S., Mangano, M.L., Nason, P., Ridolfi, G.  
Updated predictions for the total production cross sections of top and of heavier quark pairs at the Tevatron and at the LHC  
(2008) Journal of High Energy Physics, 2008 (9), art. no. 127, . Cited 136 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-58149308640&partnerID=40&md5=17d7267f07b84e81a3b950c147a60c58>

Kisselev, A.V.  
RS model with a small curvature and two-photon production at the LHC  
(2008) Journal of High Energy Physics, 2008 (9), art. no. 039, . Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-58149296343&partnerID=40&md5=98bb3008cc31a1da37c1f6b7657c953f>

Bernreuther, W.  
Top-quark physics at the LHC  
(2008) Journal of Physics G: Nuclear and Particle Physics, 35 (8), art. no. 083001, . Cited 85 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-49749085524&partnerID=40&md5=288ec6c653e80d580e1ba16b57c28467>

Maniatis, M., v. Manteuffel, A., Nachtmann, O.  
Anomalous Couplings in  $\gamma\gamma \rightarrow W^+W^-$  at LHC and ILC  
(2008) Nuclear Physics B - Proceedings Supplements, 179-180 (C), pp. 104-108.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-50449100941&partnerID=40&md5=9c06cfa581a6ffec550e0ba1d1b33a44>

Ellis, J., Olive, K.A., Sandick, P.  
Sparticle discovery potentials in the CMSSM and GUT-less supersymmetry-breaking scenarios  
(2008) Journal of High Energy Physics, 2008 (8), art. no. 013, . Cited 9 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0->

54749152362&partnerID=40&md5=c8bcdf1b03359196034ab8217a019ada

Rizzo, T.G.

Identification of the origin of monojet signatures at the LHC

(2008) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 665 (5), pp. 361-368. Cited 14 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-47249131559&partnerID=40&md5=3e6bf4d37e28990a66f3e9b2d9c530da>

Anchordoqui, L.A., Goldberg, H., Nawata, S., Taylor, T.R.

Direct photons as probes of low mass strings at the CERN LHC

(2008) Physical Review D - Particles, Fields, Gravitation and Cosmology, 78 (1), art. no. 016005, . Cited 25 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-49149097211&partnerID=40&md5=fae350b76fea703500fe669c1051a9e4>

Bandyopadhyay, P., Datta, A., Datta, A., Mukhopadhyaya, B.

Associated Higgs production in CP-violating supersymmetry: Probing the "open hole" at the Large Hadron Collider

(2008) Physical Review D - Particles, Fields, Gravitation and Cosmology, 78 (1), art. no. 015017, . Cited 8 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-48349087151&partnerID=40&md5=ed15886d8c30ac66e396b1c1992f6816>

Nomura, Y., Papucci, M., Stolarski, D.

Flavorful supersymmetry from higher dimensions

(2008) Journal of High Energy Physics, 2008 (7), art. no. 055, . Cited 13 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-49749152743&partnerID=40&md5=256cfb7a1273587df96dd4dc80b65922>

Moch, S.

Expectations at LHC from hard QCD

(2008) Journal of Physics G: Nuclear and Particle Physics, 35 (7), art. no. 073001, . Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-47649121213&partnerID=40&md5=3e0c3d3ffcd204aeea50f923766661c9>

Najafabadi, M.M., Mehdiabadi, S.P.

Top production from black holes at the LHC

(2008) Journal of High Energy Physics, 2008 (7), art. no. 011, . Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-49749105199&partnerID=40&md5=e6026af48ce7025c30bcd198e3b32418>

Thaler, J., Wang, L.-T.

Strategies to identify boosted tops

(2008) Journal of High Energy Physics, 2008 (7), art. no. 092, . Cited 81 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-49749147125&partnerID=40&md5=08eb60db37549194e01a2f9a1e4934ba>

Aparicio, L., Cerdão, D.G., Ibáñez, L.E.

Modulus-dominated SUSY-breaking soft terms in F-theory and their test at LHC

(2008) Journal of High Energy Physics, 2008 (7), art. no. 099, . Cited 32 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-49749111482&partnerID=40&md5=ece20ee8c92ea0547fb35d231d627b98>

Heinemeyer, S., Mondragón, M., Zoupanos, G.

Confronting finite unified theories with low-energy phenomenology

(2008) Journal of High Energy Physics, 2008 (7), art. no. 135, . Cited 7 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-49749152736&partnerID=40&md5=400884a04072c5ad5ed4739044e5acb6>

Rizzo, T.G.

Z' coupling information from the CERN Large Hadron-electron Collider

(2008) Physical Review D - Particles, Fields, Gravitation and Cosmology, 77 (11), art. no. 115016, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-45749119860&partnerID=40&md5=614c5f62b18cbf6ac090f36ebda43db9>

Goto, T., Okada, Y., Shindou, T., Tanaka, M.

Patterns of flavor signals in supersymmetric models

(2008) Physical Review D - Particles, Fields, Gravitation and Cosmology, 77 (9), art. no. 095010, . Cited 20 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-43949088847&partnerID=40&md5=1c01f5e6aa2e7869624a4e49f7371981>

Chang, S., Weiner, N.

Nonstandard Higgs decays with visible and missing energy

(2008) Journal of High Energy Physics, 2008 (5), art. no. 074, . Cited 6 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-47249116565&partnerID=40&md5=aa1972d8e603613ad5e3dd98add13239>

Berge, S., Bernreuther, W., Ziethe, J.

Determining the CP parity of higgs bosons via their  $\tau$  decay channels at the large hadron collider

(2008) Physical Review Letters, 100 (17), art. no. 171605, . Cited 10 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-43049101698&partnerID=40&md5=2c3e67fdf3c828e7eefcce90ac23f282>

Huang, P., Kersting, N., Yang, H.H.  
Extracting MSSM masses from heavy Higgs boson decays to four leptons at the CERN LHC  
(2008) Physical Review D - Particles, Fields, Gravitation and Cosmology, 77 (7), art. no. 075011, .  
Cited 8 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-43049136205&partnerID=40&md5=3ba9f431b13986c0b27ba01910f65f42>

Nomura, Y., Papucci, M., Stolarski, D.  
Flavorful supersymmetry  
(2008) Physical Review D - Particles, Fields, Gravitation and Cosmology, 77 (7), art. no. 075006, .  
Cited 31 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-42549110615&partnerID=40&md5=4a3bb7a7e0f1f80b636c59be5dda58d2>

Allanach, B.C., Conlon, J.P., Lester, C.G.  
Measuring smuon-selectron mass splitting at the CERN LHC and patterns of supersymmetry breaking  
(2008) Physical Review D - Particles, Fields, Gravitation and Cosmology, 77 (7), art. no. 076006, .  
Cited 25 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-42449114867&partnerID=40&md5=5a9fe7a1d066e8dc13311dd0ac142bdc>

Bredenstein, A., Hagiwara, K., Jäger, B.  
Mixed QCD-electroweak contributions to Higgs-plus-dijet production at the CERN LHC  
(2008) Physical Review D - Particles, Fields, Gravitation and Cosmology, 77 (7), art. no. 073004, .  
Cited 18 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-42049104538&partnerID=40&md5=10cd027e459f8fd901663fc7574ed70c>

Feldman, D., Liu, Z., Nath, P.  
Sparticles at the LHC  
(2008) Journal of High Energy Physics, 2008 (4), art. no. 054, . Cited 31 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-44449177966&partnerID=40&md5=313d01319aaea8f21704c42f2822319>

Heinemeyer, S., Hollik, W., Weber, A.M., Weiglein, G.  
Z pole observables in the MSSM  
(2008) Journal of High Energy Physics, 2008 (4), art. no. 039, . Cited 12 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-44449113400&partnerID=40&md5=af9755cf2c9381bdd160d006844ba320>

Lillie, B., Shu, J., Tait, T.M.P.  
Top compositeness at the Tevatron and LHC

(2008) Journal of High Energy Physics, 2008 (4), art. no. 087, . Cited 28 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-44449178922&partnerID=40&md5=abc9d6d02b4ab657858597d017e9a8fa>

Kumar, M.C., Mathews, P., Ravindran, V., Tripathi, A.  
Unparticle physics in diphoton production at the CERN LHC  
(2008) Physical Review D - Particles, Fields, Gravitation and Cosmology, 77 (5), art. no. 055013, . Cited 15 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-41549168219&partnerID=40&md5=52c436ae575ca559f8c3369c48a3b873>

Bhupal Dev, P.S., Djouadi, A., Godbole, R.M., Mühlleitner, M.M., Rindani, S.D.  
Determining the CP properties of the Higgs boson  
(2008) Physical Review Letters, 100 (5), art. no. 051801, . Cited 13 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-38949185041&partnerID=40&md5=955af9dbc0b1e8306070563cc3bf9587>

Campbell, J.M., Ellis, R.K., Zanderighi, G.  
Next-to-leading order predictions for WW + jet distributions at the LHC  
(2007) Journal of High Energy Physics, 2007 (12), art. no. 056, . Cited 35 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-38049082037&partnerID=40&md5=51b1c5526e8951a2bd579aff72dd48f>

Enberg, R., Fox, P.J., Hall, L.J., Papaioannou, A.Y., Papucci, M.  
LHC and dark matter signals of improved naturalness  
(2007) Journal of High Energy Physics, 2007 (11), art. no. 014, . Cited 9 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-36849057528&partnerID=40&md5=1667178479fa09322b9b0f95b5d35232>

Цитира се:

Abrescia M., Colaleo A., Guida R., Iaselli G., Loddo F., Maggi M., Marangelli B., ..., Pavlov B., ..., Petkov P.

HF production in CMS-Resistive Plate Chambers

2006, Nuclear Physics B - Proceedings Supplements, (1 SUPPL.) 30-34

в следните публикации:

Park, S.K., Shin, S.S., Hong, B., Jhang, G., Jeong, M.S., Jo, M., Cho, S.W., Joo, E., Kim, C., Kim, H.C., Lee, K.S., Lee, K.S., Lee, S., Lee, S.K., Lim, J.K., Moon, D.H., Shim, H.H., Sim, K.S.

Test of a four-gap resistive plate chamber with cosmic muons and high-rate gamma rays

(2012) Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 680, pp. 134-138.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860313316&partnerID=40&md5=7ca1f0016b2b74410e9477d7cd48b2c7>

Kim, H.C., Bahk, S.Y., Hong, B., Hong, S.J., Hu, R.J., Jo, M.H., Kim, C., Kim, Y.J., Kim, Y.U., Lee, K.S., Lee, S.J., Nam, S.K., Park, S.K., Rhee, H.B., Rhee, J.T., Sim, K.S.  
Quantitative aging study with intense irradiation tests for the CMS forward RPCs  
(2009) Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 602 (3), pp. 771-774. Cited 3 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-64449088765&partnerID=40&md5=b7bf97b7718ecbdef0116dfd4663d870>

Gramacho, S., Lopes, L., Pineiro, M., Fonte, P., Gonsalves, A.M.dA.R.  
A long-run study of aging in glass timing RPCs with analysis of the deposited material  
(2009) Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 602 (3), pp. 775-779. Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-64449085961&partnerID=40&md5=cb398a52705f3fabacf4155ee7c345d6>

Kim, H.C., Hu, R.J., Ahn, S.H., Hong, B., Kim, B.I., Kim, C., Kim, J.H., Kim, T.J., Lee, K.B., Lee, K.S., Lim, J.K., Moon, D.H., Park, S.K., Ryu, M.S., Sim, K.S., Won, E., Bahk, S.Y., Hong, S.J., Kim, Y.J., Kim, Y.U., Koo, D.G., Lee, S.J., Nam, S.K., Rhee, J.T.  
Aging study with high-level radiation sources for the CMS forward RPCs  
(2008) Journal of the Korean Physical Society, 52 (3 PART 1), pp. 913-919. Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-41949142405&partnerID=40&md5=9c558b94d77a11f723618187d5bb8a43>

Mengucci, A., Paoloni, A., Spinetti, M., Votano, L.  
Gas mixture studies for streamer operation of Resistive Plate Chambers at low rate  
(2007) Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 583 (2-3), pp. 264-269. Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-36148934100&partnerID=40&md5=e5f2f862863ae402b49fd7ea4cb8c7eb>

Цитира се:

Abbrescia M., Cavallo E., Colaleo A., Iaselli G., Loddo F., Maggi M., Marangelli B., ..., Pavlov B., ..., Vankov P.

Cosmic ray tests of double-gap resistive plate chambers for the CMS experiment  
2005, Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, (1-2) 116-126

в следните публикации:

Thyssen, F.

Performance of the Resistive Plate Chambers in the CMS experiment  
(2012) Journal of Instrumentation, 7 (1), art. no. C01104, . Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0->

84857023534&partnerID=40&md5=f757cbfc849aea70e98cda0e73866134

Цитира се:

Abbrescia M., Cavallo E., Colaleo A., Iaselli G., Loddo F., Maggi M., Marangelli B., ..., Pavlov B., ..., Petkov P.

Production and test of one-third of barrel resistive plate chambers of the CMS experiment at LHC 2004, Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, (1-2) 283-286

в следните публикации:

Nikityuk, N.M., Samoilov, V.N.

Review of the trigger systems of the ATLAS and CMS detectors at the LHC (2007) Physics of Particles and Nuclei, 38 (5), pp. 659-697.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-35148829490&partnerID=40&md5=9e0eeecfa9ae029f245896b57cdfdd21)

[35148829490&partnerID=40&md5=9e0eeecfa9ae029f245896b57cdfdd21](http://www.scopus.com/inward/record.url?eid=2-s2.0-35148829490&partnerID=40&md5=9e0eeecfa9ae029f245896b57cdfdd21)

Fouz, M.C.

The CMS muon system

(2007) Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 573 (1-2), pp. 260-263.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-33847657974&partnerID=40&md5=f2331cfe80310a6814e4af5660dd4883)

[33847657974&partnerID=40&md5=f2331cfe80310a6814e4af5660dd4883](http://www.scopus.com/inward/record.url?eid=2-s2.0-33847657974&partnerID=40&md5=f2331cfe80310a6814e4af5660dd4883)

Цитира се:

Abbrescia M., Cavallo E., Colaleo A., Iaselli G., Loddo F., Maggi M., Marangelli B., ..., Pavlov B., ..., Ying J.

The cosmic rays quality test procedure for the CMS barrel resistive plate chambers 2004, Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, (1-2) 208-213

в следните публикации:

Zhang, J., Qian, S., Chen, J., Du, Z., Han, J., Li, R., Liu, J., Liang, H., Mao, Y., Ma, L., Wang, Y., Xie, Y., Xie, Y., Zhang, Q., Zhao, J., Zhao, T., Zhou, Y.

The BESIII muon identification system

(2010) Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 614 (2), pp. 196-205. Cited 2 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-76749153278&partnerID=40&md5=abb815f1e7778fb74b37074b42d0b8b0)

[76749153278&partnerID=40&md5=abb815f1e7778fb74b37074b42d0b8b0](http://www.scopus.com/inward/record.url?eid=2-s2.0-76749153278&partnerID=40&md5=abb815f1e7778fb74b37074b42d0b8b0)

Han, J., Zhang, J., Chen, J., Zhao, J., Liu, Q., Xie, Y., Zhang, Q., Qian, S., Yao, N., Ma, L.

Cosmic ray test results on resistive plate chamber for the BESIII experiments

(2007) Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 577 (3), pp. 552-557. Cited 10 times.



<http://www.scopus.com/inward/record.url?eid=2-s2.0-34250853407&partnerID=40&md5=918c2537b4d72ffb9009a9ae8993c7e3>

Цитира се:

Abbrescia M., Iaselli G., Mongelli T., Paticchio V., Pavlov B., Ranieri A., Trentadue R., Vankov P.  
Resistive plate chambers with Gd-coated electrodes as thermal neutron detectors  
2004, Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, (1-2) 149-153

в следните публикации:

Jamil, M., Rhee, J.T., Jo, H.Y., Ahmad, F., Jeon, Y.J.  
Simulation response of resistive plate chamber for fast neutrons using GEANT4 MC code  
(2012) Romanian Journal in Physics, 57 (9-10), pp. 1329-1334.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872332010&partnerID=40&md5=9833cbb08e27c1640bd315f6ca9697ea>

Jamil, M., Jo, H.Y., Rhee, J.T., Jeon, Y.J.  
GEANT4 Monte Carlo simulation response of parallel plate avalanche counter for fast neutrons detection  
(2012) Radiation Measurements, 47 (4), pp. 277-280.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84859161591&partnerID=40&md5=b99478f8ae99da6cd6d35d651cbb46d3>

Jamil, M., Jo, H.Y., Rhee, J.T., Jeon, Y.J.  
Simulation study using GEANT4 Monte Carlo code for a Gd-coated Resistive Plate Chamber as a thermal neutron detector  
(2010) Radiation Measurements, 45 (7), pp. 840-843. Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77955231167&partnerID=40&md5=11baf50ca7b6e8d42db32766f19aefee>

Qian, S., Wang, Y.-F., Zhang, J.-W., Li, J., Chen, Y.-B., Chen, J., Wang, Z.-G., Ma, L.-H.  
Study of the RPC-Gd as thermal neutron detector  
(2009) Chinese Physics C, 33 (9), pp. 769-773. Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-79955755505&partnerID=40&md5=0db7408991c4802e8b13e21e6e8bd4f2>

Hong, B., Hong, S.J., Ito, M., Kang, T.I., Kim, B.I., Kim, H.C., Kim, J.H., Lee, K.B., Lee, K.S., Park, S., Ryu, M.S., Sim, K.S.  
Sensitivity of hybrid resistive plate chambers to low-energy neutrons  
(2006) Nuclear Physics B - Proceedings Supplements, 158 (1 SUPPL.), pp. 161-165. Cited 6 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-33748253038&partnerID=40&md5=8e0bed045984c6a450dfd5ee85ffbb4>

Lee, K.S., Ahn, S.H., Hong, B., Ito, M., Kang, T.I., Kim, B.I., Kim, H.C., Kim, J.H., Lee, K.B., Park, S., Ryu, M.S., Sim, K.S., Hong, S.J.

Development of a Li-coated RPC for low-energy neutron detection

(2006) Journal of the Korean Physical Society, 48 (4 I), pp. 846-849. Cited 6 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-33646421439&partnerID=40&md5=0cf8c5107e395d1adf60efba07b6726b)

[33646421439&partnerID=40&md5=0cf8c5107e395d1adf60efba07b6726b](http://www.scopus.com/inward/record.url?eid=2-s2.0-33646421439&partnerID=40&md5=0cf8c5107e395d1adf60efba07b6726b)

Hong, B., Kim, J.H., Lee, K.B., Lee, K.S., Ryu, M.S., Park, S., Sim, K.S., Hong, S.J.

Sensitivity of a Gd-coated resistive plate chamber to low-energy neutrons

(2005) Journal of the Korean Physical Society, 47 (5), pp. 782-787. Cited 7 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-28744450598&partnerID=40&md5=1c068876a6a006b5fca859bd3b74d14a)

[28744450598&partnerID=40&md5=1c068876a6a006b5fca859bd3b74d14a](http://www.scopus.com/inward/record.url?eid=2-s2.0-28744450598&partnerID=40&md5=1c068876a6a006b5fca859bd3b74d14a)

Цитира се:

Abrescia M., Cavallo E., Colaleo A., Iaselli G., Loddo F., Maggi M., Marangelli B., ..., Pavlov B., ..., Vankov P.

Study of long-term performance of CMS RPC under irradiation at the CERN GIF

2004, Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, (1-2) 102-106

в следните публикации:

Santonico, R.

An overview of RPCs at the LHC startup

(2009) Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 602 (3), pp. 627-630. Cited 2 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-64349119340&partnerID=40&md5=4441ee2bb923361e1f88bdd9906321e0)

[64349119340&partnerID=40&md5=4441ee2bb923361e1f88bdd9906321e0](http://www.scopus.com/inward/record.url?eid=2-s2.0-64349119340&partnerID=40&md5=4441ee2bb923361e1f88bdd9906321e0)

Parenti, A.

The CMS muon system and its performance in the CMS cosmic challenge

(2008) IEEE Transactions on Nuclear Science, 55 (1), pp. 113-121.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-39049160664&partnerID=40&md5=b1ad0fa0647cecc37075b08512200683)

[39049160664&partnerID=40&md5=b1ad0fa0647cecc37075b08512200683](http://www.scopus.com/inward/record.url?eid=2-s2.0-39049160664&partnerID=40&md5=b1ad0fa0647cecc37075b08512200683)

Parenti, A.

The CMS muon system and its performance in the CMS cosmic challenge

(2007) 2007 15th IEEE-NPSS Real-Time Conference, RT, art. no. 4382839, .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-50249161070&partnerID=40&md5=cdf607098fcc98401ca8cfab8c1c8d15)

[50249161070&partnerID=40&md5=cdf607098fcc98401ca8cfab8c1c8d15](http://www.scopus.com/inward/record.url?eid=2-s2.0-50249161070&partnerID=40&md5=cdf607098fcc98401ca8cfab8c1c8d15)