

Списък публикации до 2009 (според Scopus)

Scopus

EXPORT DATE: 26 June 2009

1. Melikhova, O., Kuriplach, J., Prochazka, I., Cizek, J., Hou, M., Zhurkin, E., Pisov, S.

Simulation of positron annihilation response to mechanical deformation of nanostructured Ni₃Al

(2008) Applied Surface Science, 255 (1), pp. 157-159.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-53249086115&partnerID=40>

DOCUMENT TYPE: Article

SOURCE: Scopus

2. Pisov, S., Melikhova, O., Hou, M.

Mechanical properties of AgCo nanostructured nanowires

(2008) Computer Physics Communications, 179 (1-3), pp. 102-106. Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-44649138229&partnerID=40>

DOCUMENT TYPE: Article

SOURCE: Scopus

3. Melikhova, O., Kuriplach, J., Čížek, J., Prochažka, I., Hou, M., Pisov, S., Zhurkin, E.

Simulation of positron annihilation response to mechanical deformation of nanostructured AgCo

(2008) Acta Physica Polonica A, 113 (5), pp. 1455-1464.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-42949105113&partnerID=40>

DOCUMENT TYPE: Conference Paper

SOURCE: Scopus

4. Hou, M., Melikhova, O., Pisov, S.

Mechanical properties of bimetallic crystalline and nanostructured nanowires

(2008) Faraday Discussions, 138, pp. 59-74. Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-39749087724&partnerID=40>

DOCUMENT TYPE: Article

SOURCE: Scopus

5. Pisov, S., Tosatti, E., Tartaglino, U., Vanossi, A.

Gold clusters sliding on graphite: A possible quartz crystal microbalance experiment?

(2007) Journal of Physics Condensed Matter, 19 (30), art. no. 305015, .

<http://www.scopus.com/inward/record.url?eid=2-s2.0-34547321052&partnerID=40>

DOCUMENT TYPE: Article

SOURCE: Scopus

6. Moskovkin, P., Pisov, S., Hou, M., Raufast, C., Tournus, F., Favre, L., Dupuis, V.

Model predictions and experimental characterization of Co-Pt alloy clusters

(2007) European Physical Journal D, 43 (1-3), pp. 27-32. Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-34249675695&partnerID=40>

DOCUMENT TYPE: Conference Paper

SOURCE: Scopus

7. Djongolov, M.K., Pisov, S., Rizov, V.

In-medium Yang-Mills equations: A derivation and canonical quantization

(2004) Journal of Physics G: Nuclear and Particle Physics, 30 (4), pp. 425-446.

Cited 4 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-2142810068&partnerID=40>

DOCUMENT TYPE: Article

SOURCE: Scopus

8. Proykova, A., Pisov, S., Radev, R., Mihailov, P., Daykov, I., Berry, R.S.

Temperature induced phase transformations of molecular nanoclusters

(2002) Vacuum, 68 (1), pp. 87-95. Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-0037078239&partnerID=40>

DOCUMENT TYPE: Article

SOURCE: Scopus

9. Pisov, S., Proykova, A.

Charge dependence of temperature-driven phase transitions of molecular nanoclusters: Molecular dynamics simulation
(2002) Computer Physics Communications, 147 (1-2), pp. 238-241. Cited 4 times.
<http://www.scopus.com/inward/record.url?eid=2-s2.0-0036681665&partnerID=40>

DOCUMENT TYPE: Conference Paper

SOURCE: Scopus

10. Proykova, A., Pisov, S., Berry, R.S.

Dynamical coexistence of phases in molecular clusters
(2001) Journal of Chemical Physics, 115 (18), pp. 8583-8591. Cited 13 times.
<http://www.scopus.com/inward/record.url?eid=2-s2.0-0035829641&partnerID=40>

DOCUMENT TYPE: Article

SOURCE: Scopus