

Официальный оппонент Голосовский И.В.

Список публикаций по теме диссертации Еурова Д.А.

- 1) M. Estrader, A. López-Ortega, I.V. Golosovsky, S. Estradé, A.G. Roca, G. Salazar-Alvarez, L. López-Conesa, D. Tobia, E. Winkler, J.D. Ardisson, W.A.A. Macedo, A. Morphis, M. Vasilakaki, K.N. Trohidou, A. Gukasov, I. Mirebeau, O.L. Makarova, R.D. Zysler, F. Peiró, M.D. Baró, L. Bergström, Josep Nogués. Origin of the large dispersion of magnetic properties in nanostructured oxides: $\text{Fe}_x\text{O}/\text{Fe}_3\text{O}_4$ nanoparticles as a case study // Nanoscale. – 2015. – V. 7. – P. 3002.
- 2) E. Pellicer, M. Cabo, A. López-Ortega, M. Estrader, L. Yedra, S. Estradé, F. Peiró, Z. Saghi, P. Midgley, E. Rossinyol, I.V. Golosovsky, J.D. Prades, S. Suriñach, M.D. Baró, J. Sort, J. Nogués. Controlled 3d-D coating of the pores of highly-ordered mesoporous antiferromagnetic Co_3O_4 replicas with ferrimagnetic $\text{Fe}_x\text{Co}_{3-x}\text{O}_4$ nanolayers // Nanoscale. – 2013. – V. 5. – P. 5561–5567.
- 3) A. Filimonov, A. Rudskoy, A. Naberezhnov, S. Vakhrushev, E. Koroleva, I. Golosovsky, Y. Kumzerov. New nanocomposite materials on the basis of dielectric porous matrices // Material Science and Applied Chemistry. – 2013. – V. 28. – P. 73-84.
- 4) M. Estrader, A. López-Ortega, S. Estradé, I.V. Golosovsky, G. Salazar-Alvarez, M. Vasilakaki, K.N. Trohidou, M. Varela, D.J. Keavney, F. Peiro, S. Suriñach, M.D. Baró, J. Nogués. Robust antiferromagnetic coupling in heterostructured Bi-magnetic core/shell nanoparticles // Nature Communications. – 2013. – V. 4. – P. 2960.
- 5) Y.A. Kibalin, I.V. Golosovsky, Y.A. Kumzerov, V.Y. Pomjakushin, A.A. Bosak, P.P. Parshin. Neutron diffraction study of gallium nanostructured within a porous glass // Physical Review B. – 2012. – V. 86. – P. 024302.
- 6) T.V. Antropova, I.N. Anfimova, I.V. Golosovsky, Yu.A. Kibalin, A.A. Naberezhnov, N.I. Porechnaya, O.A. Pshenko, A.V. Filimonov. Structure of magnetic nanoclusters in ferriferous alkali borosilicate glasses // Physics of the Solid State. – 2012. – V. 54. – № 10. – P. 2106-2111.
- 7) I.V. Golosovsky, A.N. Naberezhnov, D.A. Kurdyukov, I. Mirebeau. Temperature evolution of the structure of the nanoparticle copper oxide within porous glass // Crystallography Reports. – 2011. – V. 56. – № 1. – P. 164-168.