1. Manukyan A. S. et al. Room-temperature molecular ferromagnetism based on nickel phthalocyanine. Magnetic resonance, optical and XANES spectra //Armenian Journal of Physics. – 2010. – Т. 3. – №. 3. – С. 272-275.
2. Polozhentsev O. E. et al. ZnO: Mn nanorods and ZnO/ZnO: Mn core/shell structures: Synthesis and local atomic structure //Journal of Physics: Conference Series. – IOP Publishing, 2009. – Т. 190. – №. 1. – С. 012138.
3. Liu Q. et al. Energetic stability, electronic structure, and magnetism in Mn-doped silicon dilute magnetic semiconductors //Physical Review B. – 2008. – Т. 77. – №. 24. – С. 245211.
4. Mazalova V. L. et al. Small copper clusters in Ar shells: a study of local structure //The Journal of Physical Chemistry C. – 2009. – Т. 113. – №. 21. – С. 9086-9091.
5. Evsyukova M. A. et al. Crystal–quasicrystal transition in the Al–Cu–Fe system: Analysis of the local atomic structure //Physica B: Condensed Matter. – 2010. – Т. 405. – №. 8. – С. 2122-2124.
6. Soldatov M. A. et al. Potential antitumor gold drugs: DFT and XANES studies of local atomic and electronic structure //Journal of Physics: Conference Series. – IOP Publishing, 2009. – Т. 190. – №. 1. – С. 012210.
7. Feiters M. C. et al. Anion binding in biological systems //Journal of Physics: Conference Series. – IOP Publishing, 2009. – Т. 190. – №. 1. – С. 012196.
8. Smolentsev G. et al. Investigation of the local structure of Fe (II) bleomycin and peplomycins using theoretical analysis of XANES //Physica Scripta. – 2005. – Т. 2005. – №. T115. – С. 862.
9. Soldatov A. V. et al. Analysis of the electronic structure of human hemoglobin from soft X-ray emission //Journal of electron spectroscopy and related phenomena. – 2005. – Т. 144. – С. 279-282.
10. Smolentsev G. et al. X-ray emission spectroscopy to study ligand valence orbitals in Mn coordination complexes //Journal of the American Chemical Society. – 2009. – Т. 131. – №. 36. – С. 13161-13167.
11. Khomutov G. B. et al. Interfacial nanofabrication strategies in development of new functional nanomaterials and planar supramolecular nanostructures for nanoelectronics and nanotechnology //Microelectronic Engineering. – 2003. – Т. 69. – №. 2. – С. 373-383.
12. Vatutsina O. M. et al. A new hybrid (polymer/inorganic) fibrous sorbent for arsenic removal from drinking water //Reactive and Functional Polymers. – 2007. – Т. 67. – №. 3. – С. 184-201.