

LISTA LUCRĂRILOR

Fiz. Iasmina Miron

Publicate

- [1]. I. Miron, C. Enache, I. Grozescu, "Doped zinc aluminate spinel synthesized by hydrothermal method", Digest Journal of nanomaterials and Biostructures, Vol. 7, No. 3, pp. 967-972, 2012.
- [2]. I. Miron, I. Grozescu, "Hydrothermal synthesis of $\text{ZnAl}_2\text{O}_4:\text{Cr}^{3+}$ nanocrystals", Optoelectron. Adv. Mater. – RC, Vol. 6, No. 5-6, pp. 673-675, 2012.
- [3]. I. Miron, C. Enache, M. Vasile, I. Grozescu, "Optical properties of ZnAl_2O_4 nanomaterials obtained by hydrothermal method", Phys. Scr., Vol. T149, 014064, pp. 1-3, 2012.
- [4]. I. Miron, D.H. Ursu, M. Miclău, I. Grozescu, Sn/SiO_2 single crystals growth by hydrothermal method at high temperatures and pressures, Phys. Scr., Vol. T149, 014061, p. 1-3, 2012.
- [5]. C. Lazau, P. Sfirloaga, C. Ratiu, C. Orha, A. Ioitescu, I. Miron, S. Novaconi, D. I. Hadaruga, N. G. Hadaruga, G. N. Bandur, G. Rusu, I. Grozescu, "Synthesis of bioactive materials based on undoped / doped TiO_2 and their nanocrystals with α/β -cyclodextrins" – Journal of Optoelectronics and Advanced Materials Vol. 11, No. 7, p. 981-987, 2009.
- [6]. C. Lazau, C. Ratiu, P. Sfirloaga, A. Ioitescu, I. Miron, P. Vlăzan, C. Orha, A. Grozescu, F. Manea, P. Barvinschi, I. Grozescu, "Synthesis and characterization of zeolite materials functionalized with undoped and Ag-doped TiO_2 nanocrystals", Journal of Optoelectronics and Advanced Materials - Symposia, Vol. 1, pp. 12-16, 2009.
- [7]. C. Lăzău, P. Sfirloagă, P. Vlăzan, S. Novaconi, I. Miron, C. Rațiu, L. Mocanu, A. Ioiteșcu, I. Grozescu, "Synthesis and characterization of functional TiO_2 nanomaterials", Chem. Bull. "POLITEHNICA" Univ. (Timișoara), Vol. 53(67), No. 1-2, pp. 273-275, 2008.
- [8]. C. Lazau, L. Mocanu, I. Miron, P. Sfirloaga, G. Tanasie, C. Tatu, A. Gruia, I. Grozescu, "Consideration Regarding the Use of TiO_2 doped Nanoparticles in Medicine" - Digest Journal of Nanomaterials and Biostructures, Vol. 2, No. 3, pp. 257-263, 2007.

Comunicate

- [1]. I. Miron, C. Enache, M. Vasile, I. Grozescu, „Synthesis of nanostructured zinc aluminate spinel by coprecipitation method” Physics Conference TIM-11 Timisoara, Romania, pp. 70, 2011.
- [2]. I. Miron, "Hydrothermal Synthesis of nanocrystalline zinc aluminate spinel", Workshop-ul nr. 2 Interdisciplinaritatea si managementul Cercetarii, 24-25 Noiembrie 2011, Timisoara, Romania, pp. 17–18, 2011.
- [3]. I. Miron, D.H. Ursu, I. Grozescu, "Synthesis of ultrafine gahnite (ZnAl_2O_4) nanocrystals by coprecipitation method", "The 17th International Symposium on Analytical and Environmental problems, 19 September 2011, SZAB, SZEGED, HUNGARY", pp. 362-365, 2011.
- [4]. I. Miron, C. Enache, R. Banica, M. Vasile, I. Grozescu, "Optical properties of ZnAl_2O_4 nanomaterials obtained by hydrothermal method", III International School and Conference on Photonics, Photnica 2011, Belgrade, Serbia, pp. 72, 2011.