

Anna Gaĝor

Lista publikacji
z dnia 30 paŹdziernika 2010

Publikacje w czasopismach

1. Piecha A., Gaĝor A., Jakubas R., Pietraszko A., 2010, **Unprecedented solid-state chemical reaction – from $(C_3N_2H_5)_3SbBr_6 \times H_2O$ to $(C_3N_2H_5)_5Sb_2Br_{11}$; structural characterization of phase transition in $(C_3N_2H_5)_3SbBr_6 \times H_2O$** , *Journal of Solid State Chem*, doi:10.1016/j.jssc.2010.10.020
2. Deren P., Lemanski K., Gaĝor A., Watras A., Zawadzki M., Malecka M., 2010, **How the symmetry of $LaAlO_3$ nanocrystals depends on their sizes**, *Journal of Solid State Chem*. 183: 2095-2100
3. Dymińska L., Gaĝor A., Mączka M., Węgliński Z., Hanuza J., 2010, **XRD studies, vibrational spectra, and molecular structure of 1H-imidazo [4,5-b]pyridine based on DFT quantum chemical calculations**, *J. Raman Spect.* 41: 1021-1029
4. Orłowa E. I., Novikova N. E., Gaĝor A., Verin I. A., Pietraszko A., Belov D. A., Voronkova V. I., 2010, **Growth of $KTiOPO_4$ crystals doped with zinc and studies of their physical properties and specific structural features**, *Crystallography reports* 55: 594-601
5. Wojtaś M., Gaĝor A., Czupiński O., Pietraszko A., Jakubas R., 2009, **2,4,6-Trimethylpyridinium perchlorate: Polar properties and correlations with molecular structure of organic–inorganic hybrid crystal**, *Journal of Solid State Chem*. 182: 3021-3030
6. Gaĝor A., Pawłowski A., Pietraszko A., 2009, **Silver transfer in proustite Ag_3AsS_3 at high temperatures: conductivity and single-crystal X-ray studies**, *Journal of Solid State Chemistry* 181: 451-456
7. Trzebiatowska-Gusowska M., Gaĝor A., Baran J., Drozd M., 2009, **Trissarcosine barium(2 +) dibromide – a new complex of N-methylglycine**, *Journal of Raman Spectroscopy* 40: 315-3223
8. Kopec A., Dygas J. R., Krok F., Mauger A., Gendron F., Jaszczak-Figiel B., Gaĝor A., Zaghbi K., Julien C. M., 2009, **Heavy-Fermion Behavior and Electrochemistry of $Li_{1.27}Mn_{1.73}O_4$** , *Chem Mater* 21(12): 2525-2533
9. Gaĝor A., Wojtaś M., Pietraszko A., Jakubas R., 2008, **From six- to five-coordinated Sb^{III} in $[(CH_3)_3PH]_3[Sb_2Cl_9]$: transition pathways from single-crystal X-ray diffraction**, *Acta Cryst.* B64: 558-566
10. Lemanski K., Deren P. J., Gaĝor A., Stręk W., 2009, **Spectroscopic investigations of $Gd_3Sc_2Ga_3O_{12}$ garnet doped with Cr^{3+} and Nd^{3+} ions**, *J Rare Earth* 27(4): 560-563
11. Gaĝor A., 2009, **Penta-potassium praseodymium di-lithium deca-fluoride; $K_5PrLi_2F_{11}$** , *Acta Crystallographica* E65
12. Gaĝor A., 2009, **Penta-potassium europium di-lithium deca-fluoride; $K_5EuLi_2F_{11}$** , *Acta Crystallographica* E65
13. Gaĝor A., Pietraszko A., Kaynts D., 2008, **Structural aspects of fast copper mobility in Cu_6PS_5Cl – the best solid electrolyte from Cu_6PS_5X** , *Journal of Solid State Chemistry* 181: 777-782
14. Gaĝor A., Pietraszko A., Panko V. V., 2008, **Hexacopper(I) phosphorus(V) bromide penta(selenide/sulfide), $Cu_6P(Se_{0.7}S_{0.3})_5Br$** , *Acta Cryst* C64: i33-i34
15. Trzebiatowska-Gusowska M., Gaĝor A., 2007, **$[^2H_3]$ Sarcosine**, *Acta Cryst.* E63: o4694
16. Gaĝor A., Pietraszko A., Drozd M., Połomska M., Pawlaczyk Cz., Kaynts D., 2006, **Structural phase transitions and conduction properties of superionic, ferroelastic $Cu_6PS_5I_xBr_{1-x}$ single crystals**, *J. Phys: Condens. Matter* 18: 4489-4502
17. Gaĝor A., Pietraszko A., Drozd M., Połomska M., Kaynts D., 2006, **Structural phase transitions and their influence on Cu^+ mobility in superionic ferroelastic Cu_6PS_5I single crystals**, *Materials Science* 24: 237
18. Gusowski M., Gaĝor A., Trzebiatowska-Gusowska M., Ryba-Romanowski W., 2006, **Crystal structure and vibrational properties of new luminescent hosts K_3YF_6 and K_3GdF_6** , *Journal of Solid State Chemistry* 179: 3145-3150

19. **Gągor A.**, Pietraszko A., Kaynts D., 2005, *Diffusion paths formation for Cu⁺ ions in superionic Cu₆PS₅I single crystals studied in terms of structural phase transition*, *Journal of Solid State Chemistry* 178: 3366-3375
20. Godowski P. J., Onsgaard J., **Gągor A.**, Kondys M., Zhe Shen Li, 2005, *Investigation of the CO+NO reaction over the Cu(001) surface*, *Chemical Physics Letters* 406: 441-445