

Lista publikacji

- październik 2011

I. Prace oryginalne (rozdziały w książkach zbiorowych, artykuły w czasopismach):

1. Andrzejewski M., Olejniczak A., Katrusiak A., 2011, ***Humidity Control of Isostructural Dehydration and Pressure-induced Polymorphism in 1,4-Diazabicyclo[2.2.2]octane Dihydrobromide Monohydrate***, *Crystal Growth&Design* 11: 4892-4899.
2. Olejniczak A., Katrusiak A., 2011, ***Pressure-induced hydration of 1,4-diazabicyclo[2.2.2]octane hydroiodide (dabcoHI)***, *Crystal Growth&Design* 11: 2250-2256.
3. Olejniczak A., Katrusiak A., 2011, ***Structure-property relations in chloroacetonitriles***, *CrystEngComm* 13: 5212-5219.
4. Olejniczak A., Katrusiak A., Szafranski M., 2010, ***Ten polymorphs of $NH^+ \cdots N$ hydrogen bonded DABCO complexes: Supramolecular origin of giant anisotropic dielectric response in polymorph V***, *Crystal Growth&Design* 10: 3537-3546.
5. Olejniczak A., Katrusiak A., 2010, ***Pressure induced transformations of 1,4-diazabicyclo[2.2.2]octane (dabco) hydroiodide: diprotonation of dabco, its N-methylation and cocrystallization with methanol***, *CrystEngComm*. 12: 2528-2532.
6. Wójtowicz-Rajchel H., Pasikowska M., Olejniczak A., Kartusiak A., Koroniak H., 2010, ***Fluorinated enamines of nucleobases as precursors of nucleoside analogues. Synthesis, spectroscopic and structural studies***, *New J. Chem.* 5: 894-902.
7. Olejniczak A., Katrusiak A., Metrangolo P., Resnati G., 2009, ***Molecular association in 2-bromo-2-chloro-1,1,1-trifluoroethane (Halothane)***, *J. Fluor. Chem.* 130: 248-253.
8. Olejniczak A., Katrusiak A., Vij A., 2009, ***Weak intermolecular interactions and molecular aggregation in isostructural dihaloperfluoroethanes***, *CrystEngComm*. 11: 1073-1080.
9. Olejniczak A., Katrusiak A., Vij A., 2009, ***Halogen...oxygen aggregation and disorder modes in pressure frozen XCF_2CF_2X :1,4-dioxane ($X = Br, I$) complexes***, *CrystEngComm*. 11: 1240-1244.
10. Olejniczak A., Ostrowska K., Katrusiak A., 2009, ***H-Bond Breaking in High-Pressure Urea***, *J. Phys. Chem. C* 113: 15761-15767.
11. Olejniczak A., Katrusiak A., Vij A., 2008, ***High-pressure freezing, crystal structure studies and Si-CF₃ bond polarizability of trimethyl(trifluoromethyl)silane***, *J. Fluor. Chem.* 129: 1090-1095.
12. Olejniczak A., Katrusiak A., Vij A., 2008, ***Interpenetrated structure and compressibility studies in pressure frozen pentafluoropyridine crystals at 0.3 and 1.1GPa***, *J. Fluor. Chem.* 129: 173-177.
13. Olejniczak A., Katrusiak A., 2008, ***Supramolecular Reaction between Pressure-Frozen Acetonitrile Phases α and β*** , *J. Phys. Chem. B* 112: 7183-7190.

14. Budzianowski A., Olejniczak A., Katrusiak, A., 2006, ***Competing hydrogen-bonding patterns and phase transitions of 1,2-diaminoethane at varied temperature and pressure***, *Acta Cryst. B* 62: 1078-1089.

II. Prace pokonferencyjne i doniesienia zjazdowe:

1. Olejniczak A., Nowicki W., Katrusiak A., 2011, ***Polymorphism of 1,4-diazabicyclo[2.2.2]octane complexes with HI and HBr***, *Acta Cryst. A* 67: C504.

2. Katrusiak A., Gajda R., Olejniczak A., Podsiadło M., 2007, ***Halogen...halogen interactions in pressure-frozen liquids***, *Acta Cryst. A* 63: 68-69.

3. Budzianowski A., Olejniczak A., Katrusiak A., 2005, ***High-pressure crystal phase of 1,2-ethylenediamine***, *Acta Cryst. A* 61: C463.