

**LISTA LUCRĂRILOR PROPRII LA CARE FACE REFERIRE TEZA DE  
DOCTORAT**

**Ing. Oana-Raluca Pop**

- [1] M. Mracec, **Oana-Raluca Pop**, M. Medeleanu, M. Mracec, "Comparison of ( $\lambda^3$ -X- $\lambda^3$ -Y)<sub>3</sub> (X,Y = N, P, As, Sb, Bi) Aromatic Heterocycles Stability Through Quantum Chemical Methods", ISNA13, 13<sup>th</sup> International Symposium on Novel Aromatic Compounds, Luxembourg, , pp. 238, July 2009.
- [2] **Oana-Raluca Pop**, M. Medeleanu, C. Csunderlik, M. Mracec, „Aromaticity Evaluation of  $\lambda^3$ -Heterobenzenes using the Magnetic Criterion and Reactivity Based Descriptors”, Revista de Chimie, 61(5), pp. 483-486, 2010.
- [3] **Oana-Raluca Pop**, M. Medeleanu, C. Csunderlik, „Theoretical study about the reactivity of formyl groups in heterocyclic derivatives”, Revista de Chimie, 2010, lucrare acceptată spre publicare.
- [4] **Raluca Pop**, M. Medeleanu, C. Csunderlik, „ Theoretical Considerations on the Hydrolysis of 2-Dichloromethylbenzimidazole”, Int. J. Quant. Chem., 2010, lucrare acceptată spre publicare.