

LISTA LUCRĂRIILOR

Ing. Mariana SUBA

- [1] S.Ianoșev, R. Lazău, **M. Suba**, C. Păcurariu, I. Lazău, - Synthesis and Characterization of Some Thermoresistant pigments Based on $\text{Al}^{3+} \rightarrow \text{Cr}^{3+}$ Substitution, Studia Universitatis Babes-Bolyai, Chemia, LIV, 1, p.189, **2009**.
- [2] I.Lazău, **M. Suba**, C. Păcurariu, R. Ianoș, R. Băbuță, Combustion synthesis of $\text{Ca}_2(\text{Fe}_{1-x}\text{Al}_x)_2\text{O}_5$ solid solutions, Romanian Journal of Materials, vol.39, p.324, **2009**.
- [3] **M. Suba**, I. Lazău, C. Păcurariu, R. Băbuță, Synthesis of solid solutions based on $\text{Al}^{3+} \rightarrow \text{Fe}^{3+}$ substitution in the $\text{CaO}\text{-}\text{Al}_2\text{O}_3\text{-}\text{Fe}_2\text{O}_3$ system, using combustion method, 2nd International Conference on Chemistry and Chemical Engineering, 27-29 May, Timișoara, România, **2010**.
- [4] **M. Suba**, I. Lazău, C. Păcurariu, Study of alkaline-earth nitrates behavior in combustion reactions with different fuels, 2nd International Conference on Chemistry and Chemical Engineering, 27-29 May, Timișoara, Romania, **2010**.
- [5] **M. Suba**, I. Lazău, C. Păcurariu, The use of the combustion method in the synthesis of $\text{CaO}\cdot\text{Al}_2\text{O}_3$ of $\text{CaO}\cdot\text{Fe}_2\text{O}_3$, Proceedings of the 7TH International Conference of Chemical Societies from South East European Countries on "Chemistry- Beauty and Application", 15-17 September, Bucharest, Romania, Politehnica Press, p.278, **2010**.
- [6] M. Mocofan, **M. Suba**, Fast textural analysis method for aluminium detection in calcium aluminoferrite, Conference Proceeding- 9th International Symposium on Electronics and Telecommunications, November 11-12, Timișoara, România, p.38, **2010**.
- [7] **M. Suba**, I. Lazău, C.Păcurariu., Synthesis of calcium aluminates and calciumferrites, using combustion method, 12th Edition of Timisoara's Academic Days, Chemistry, 26-27 May, **2011**.
- [8] **M. Suba**, I.Lazău, C.Păcurariu, R.Ianoș, The behaviour of alkaline-earth metal nitrate – fuel binary mixtures in solution combustion synthesis, 6th International Conference Environmental Engineering and Management – Green Future, 1-4 September, Balatonalmady, Hungary, **2011- în curs de publicare EEMJ**.
- [9] **M. Suba**, I. Lazău, C. Păcurariu, R. Ianoș, The interaction study of alkaline-earth metal nitrate – fuel binary mixtures in solution combustion synthesis, 1st Central and Eastern European Conference on Thermal Analysis and Calorimetry, 7-10 September, Craiova, Romania, **2011**.