Dissemination 2016

Works published as scientific articles in journals indexed in International Databases :

* ***C. Fleaca***, F. Dumitrache, E. Dutu, C. Luculescu, A.-M. Niculescu, A. Ilie, E. Vasile ”**One step synthesis of tin-carbon core-shell nanoparticles using laser pyrolysis technique**” *U.P.B. Sci. Bull.B* 78 (2016) 43-56

Works reported in the form of posters at conferences or symposia:[Hide Affiliations](http://pubs.rsc.org/en/content/articlelanding/2015/cc/c5cc02080h?iscitedby=True)*\**

* ***C. Fleaca***, F. Dumitrache, C. Vlaic, I. Morjan, A. Bund, M. Stich, I. Sandu, E. Dutu, A. Ilie, A.-M. Niculescu, E. Vasile“**Laser pyrolysis synthesized SnOx-SiO2 nanoparticles for Li-ion battery anodes**” E-MRS Spring Meeting, Lille, France, May 2-6, 2016
* F. Dumitrache, ***C. Fleaca***, E. Dutu, C. Vlaic, A. Ilie, A.-M. Niculescu, M. Scarisoreanu, E. Barna, I. Morjan, E. Vasile, A. Bund, M. Stich “**Cobalt doped and undoped mixed tin oxides nanopowders synthesised by laser pyrolysis**”E -MRS Spring Meeting, Lille, France, May 2-6, 2016
* F. Dumitrache, A. Rotaru, ***C. Fleaca,*** I. Morjan, E. Dutu, A.-M. Niculescu, A. Ilie, E. Vasile“**Structural and thermal study of Sn-based nanocomposite powders obtained by one-step laser pyrolysis**”, 25th Symposium of Thermal Analysis and Calorimetry "Eugen Segal", Bucharest, Romania, April 15, 2016