

2013 Scientific papers

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2. Milea, A., **Gingu, O.**, Rotaru, P., Tanasescu, S., Thermodynamic Measurements in the Ag-Cu Nanoalloys, The 15th International Conference of Physical Chemistry – ROMPHYSICHEM -15, Bucharest, Sept. 2013.
3. **Olei, B.A., Gingu, O., Benga, G.**, Study of the surface response at dry friction tests of nanostructured ceramic PM biocomposites, The 8th International Conference on Materials Science and Engineering BRAMAT 2013, Brasov, Febr. 2013.
4. **Gingu, O.**, Lupu, N., Tanasescu, S., **Pascu, I.**, Rotaru, P., **Ciupitu, I., Benga, G.**, Advances on powder metallurgy and laser micro-processing technologies to elaborate nanostructured Hap/Ti biocomposites for hard tissue grafting, The Joint Workshop COST Actions MP1005 MP0903 “Nanoalloys and Biomaterials in Biomedicine and Stem Cell Research”, Santa Margherita Ligure, Italy, Oct. 2013.
5. Milea, A., **Gingu, O.**, Sofronia, A., Maxim, F., Tanasescu, S., Thermodynamic data of the Ag-Cu nanoalloys processed by mechanical alloying route, The 12th edition of the National Seminar of Nanoscience and Nanotechnology, Romanian Academy, Bucharest, May 2013.
6. Milea, A., **Gingu, O.**, Sofronia, A., Tanasescu, S., Thermal behaviour and energetic parameters of the eutectic Ag-Cu nanoalloys, Thermal Analysis and Calorimetry Symposium, Romanian Academy, Bucharest, Febr. 2013.
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9. Ciobanu, M., **Nicolicescu, C., Bucse, I.G.**, Stefan, I., Heat treatment applied to carbon steels sintered powders of Fe and Fe₃C powder obtained by mechanical alloying, Journal of Optoelectronics and Advanced Materials, Vol. 15, No. 7-8/2013, pp. 797-802, <http://joam.inoe.ro/index.php?option=magazine&op=view&idu=3274&catid=79>, 2013.
10. Ciobanu, M, **Nicolicescu, C, Bucse, I.G.**, Stefan, I., Heat treatment applied to carbon steels sintered powders of Fe and Fe₃C powder obtained by mechanical alloying, Journal of Optoelectronics and Advanced Materials, Vol. 15, Issue: 7-8, Pp. 797-802,

http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=3&SID=U27MHR1eFLgFboVNnXE&page=1&doc=3, 2013.

11. Stefan, I. **Nicolicescu, C., Olei, A.**, Thermogravimetric studies on the BHF synthesis of BaCO_3 and $\alpha\text{-Fe}_2\text{O}_3$ mixtures processed by mechanical alloying, Journal of Optoelectronics and Advanced Materials, Vol. 15, Issue: 7-8, pp. 774-780, http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=3&SID=U27MHR1eFLgFboVNnXE&page=1&doc=2&cacheurlFromRightClick=no, 2013.

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18. Stefan Gheorghe, **Cristina Teisanu**, Optimization method for the developing of copper-based sintered alloys using finite element method and mathematical algorithms, International Conference of Mechanical Engineering ICOME 2013, 16-17 May 2013, Craiova, Romania, Tome 2, pag. 555-560, ISBN 978-606-14-0692-0.

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