

## 2012 Scientific papers

1. **Pascu, I., O. Gingu**, P. Rotaru, I. Vida-Simiti, A. Harabor, N. Lupu, Bulk titanium for structural and biomedical applications obtaining by spark plasma sintering (SPS) from titanium hydride powder, Journal of Thermal Analysis and Calorimetry, vol.110, no.3, decembrie 2012, ISSN 1388-6150, ISI Impact factor: 1,61 <http://www.springer.com/chemistry/physical+chemistry/journal/10973>
2. **Gingu, O, Nicolicescu C., Sima, G.**, *Research of the Milling Time Influence on Ag-Cu Powder Particles Size Processed by Mechanical Alloying Route*, Periodical of Solid State Phenomena Vol. 188, (2012) , “Advanced Materials and Structures IV”, pp.382-387, Trans Tech Publications Ltd, ISBN: 978-3-03785-391-7, Online available since 2012/Mai/14 at [www.scientific.net](http://www.scientific.net). © (2012) Trans Tech Publications Ltd., Switzerland-UK-USA.<http://www.scientific.net/SSP.188.382>,
3. Predescu, C., Nicolicescu, C., Gavrilă, M., Researches Regarding the Properties of Sintered Electrical Contacts Obtained From Mechanically Alloyed W-Cu Powders, Solid State Phenomena Vol. 188 (2012) pp 395-399, Trans Tech Publications Ltd., Switzerland-UK-USA.<http://www.scientific.net/SSP.188.382>
4. Ștefan, I., Savu, S., Ghermec, O., **Nicolicescu, C.**, Trotea, M., Researches regarding elaboration of barium hexaferrite from microwave heating, Solid State Phenomena Vol. 188 (2012) pp 369-375, , Trans Tech Publications Ltd., Switzerland-UK-USA.<http://www.scientific.net/SSP.188.382>,
5. **Nicolicescu, C.**, Nicoara, V., Predescu, C., Tribological behaviour of W/Cu nanostructured materials used for electrical contacts, Revista METALURGIA, ISSN 0461-9579, no. 6, pg. 12-16.