

2002 Scientifics papers

1. **Ciupitu, I.**, Dumitru, N., Teisanu, C., Gheorghe, St. *Dynamic analysis of the guiding bush by finite element method*, Proceedings of the International Conference-Deformation and fracture in structural PM materials DFPM 2002, Stara Lesna, Slovakia, 15-18 September 2002, pg. 210-213;
2. **Ciupitu, I.**, Mangra M., Teisanu C., Gheorghe St. *PM Guiding bearings. Dimensional accuracy and roughness*. Second International Conference on Advanced Materials and Structures AMS 2002, Timisoara, September 19-21, 2002, Romania, pg.101.
3. **Gingu, O.**, Sima, G., Ciolacu, F., Mangra, M., *Mechanical Alloying – A Challenge For Composite Powders Processing*, Proc. of the 2nd International on Advanced Materials and Structures AMS 2002, Timisoara, Romania, 19-21 Sept. 2002, p.163-166
4. **Gingu, O.**, Sima, G., Jumate, N., Orban, R.L., Mangra, M., *Critical Study On The Dimensional Change During The Liquid State Sintering Of PM Al/Sic Composites*, Proc. of the 3rd International Conference on Materials and Technologies MATEHN'02, Cluj-Napoca, Romania, 12-14 Sept. 2002, p.471-476.
5. **Mangra, M.**, Sima, G., Gingu, O., Nicoara, V., *Influence On Spark Plasma Sintering (SPS) Process Parameters On The Functional Characteristics Of The Barium Ferrite Permanent Magnets*, Proc. of the 3rd International Conference on Materials and Technologies MATEHN'02, Cluj-Napoca, Romania, 12-14 Sept. 2002, p.467-470.
6. **Mangra, M.**, Sima, G., Gingu, O., *Tribological Composite Materials For The Automotive Industry. Functional Characteristics*, 13th International Colloquium Tribology, Ostfildern, Germany, 15-17 Jan. 2002, p. 968-972
7. **Pascu, I.**, Ivanus, R., *Study about the Processing of the Pseudoalloys based on Tungsten Powder*, Proceedings of the International Conference DF PM'2002, Slovakia, 2002, p. 126-130, ISBN 80-968543-1-3.
8. **Pascu, I.**, Ivanus, R., Teisanu, C., *Contributions on the Manufacture of the Electric Contacts Based on Tungsten Powder*, The 3rd International PM Conference, Ankara, Turcia, 4-8 Sept. 2002, pag.615-620, ISBN 975-92463-0-9 data base: <http://www.scopus.com>.
9. **Pascu, I.**, R. Ivanus, C., Teisanu, *Research Revealing of the Influence of the Tungsten Grain-Growth on the Quality of the Pseudoalloys base on W-powder*, Buletinul Institutului Politehnic Iasi, tomul XLVIII, fascicula 3, 2002, pag. 291-296, ISSN 1453-1690, categ.B.
10. **Sima, G.**, Mangra, M., Gingu, O., Ciolacu, F., *On Microstructural Evolution Of Hybrid Composites Al/Sic+Graphite During Solid State Sintering*, Proc. of the 2nd International on Advanced Materials and Structures AMS 2002, Timisoara, Romania, 19-21 Sept. 2002, p.329-332
11. **Sima, G.**, Mangra, M., Gingu, O., *Critical Study On The Dimensional Change During Solid State Sintering Of PM Al/Sic+Graphite Composites*, Proc. of the 3rd International Conference on Materials and Technologies MATEHN'02, Cluj-Napoca, Romania, 12-14 Sept. 2002, p.545-550.
12. **Sima, G.**, Mangra, M., Gingu, O., Orban, R.L., *On Mmcs Parts Processing By Powder Metallurgy Route*, Proc. of the International Conference on Deformation and Fracture in Structural PM Materials DFPM 2002, Stara Lesna, Slovakia, 15-18 Sept. 2002, vol.II, p.87-89