

2010 Scientific papers

1. Avramescu, E.T., Neamțu, M.C., Rusu, L., **Mangra, G.I.**, - *New methods of data aquisition and walking analysis in multiple sclerosis after functional electrical stimulation*, Ovidius University Annals Series Physical Education and Sport/Science, movement and health, index COPERNICUS vol 10, issue I/2010, B+ - cod 29 CNCSIS, ISSN 1224-7359, p. 63.
2. Bizdoaca N., **Coman D.**, Hamdan H., Khalid Al Mutib, *Robot Soccer Strategy – Biomimetic Approach*, The 7th International Conference on Informatics in Control, Automation and Robotics (ICINCO 2010), 15 – 18 June 2010, Portugal.
3. Bizdoaca N., Hamdan H., **Coman D.**, Petrisor A., Bizdoaca E., *Biomimetic Control Architecture for Robotic Cooperative Tasks*, The Fifteenth International Symposium on Artificial Life and Robotics 2010, 4 - 6 February 2010, Japan.
4. **Coman D.**, Bizdoaca N., Petrisor A., Ionescu A., Florescu M., *Modeling and Analysis of Soccer Robot Tasks using Generalized Stochastic Petri Net*, 2010 International Conference on Robotics (ROBOTICS'10), 23 - 25 September 2010, Journal of Solid State Phenomena, Robotics and Automation Systems, Vols. 166-167 (2010) p. 133-138, ISSN: 1662-9779.
5. **Gingu, O.**, Pascu, I., Lupu, N., Rotaru, P., Harabor, A., Olei, A., Sima, G., Calderon Moreno, J., *New Sintering Processing Route For Ceramic Biocomposites Based On Hydroxyapatite Nanopowders For Hard Tissue Grafting*, World Powder Metallurgy Congress and Exhibition, WPM 2010, Florence, Italy, 10-14 Oct. 2010 (EPMA auspices)
6. **Nicolicescu C.**, Ciupitu I., Ștefan I., *Researches regarding the elaboration of W-Cu nanocomposites powders*, ROCAM 2009 Brașov, Optoelectronics And Advanced Materials-Rapid Communications Volume: 4 Issue: 9 Pages:1408-1414 Published: Sept. 2010, IDS Number: 671OJ, ISSN: 1842-6573; http://apps.isiknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=R1NBHjG2gOBFEoCbEal&page=1&doc=1&colname=WOS
7. **Pascu, I.** Popescu I., *Assessment of plastic deformation in the cutting zone and correlation with roughness, at plain turning with small cutting feeds*, Annals of the Oradea University, Fascicle of Managementand Technological engineering,vol. IX (XIX), 2010, BDI: ULRICH'S Periodicals Directory, ICAAP, Intute: http://www.icaap.org/list_journal.php?action=show_details&journal_id=325, <http://ulrichsweb.serialssolutions.com/login>, ISSN 1583 - 0691, cotată B+ CNCSIS, cod.564, BDI:, site: <http://auo.fmte.rdsor.ro/>
8. **Pascu, I.**, Gingu, O., Rotaru, P., Sima, G., *Study About The Quality Of Ceramic Biocomposites HAP/Ti Obtained By Two Steps Sintering (TSS) Route*, World Congress PM'2010, Florence, Italy.
9. Popescu I., **Pascu, I.** *Chips forms and their importance on inner cylindrical turning with small cutting feeds*, Annals of the Oradea University, Fascicle of Managementan d Technological engineering, vol. IX (XIX), BDI: ULRICH'S Periodicals Directory, ICAAP, Intute: http://www.icaap.org/list_journal.php?action=show_details&journal_id=325, <http://ulrichsweb.serialssolutions.com/login>, ISSN 1583 - 0691, 2010, cotată B+ CNCSIS, cod.564, site: <http://auo.fmte.rdsor.ro/>
10. Savu, I.D., Savu, S.V., Ciupitu, I., **Mangra, G.I.**, Grecu, V., - *Through-the-arc sensing for two-wires GMA welding of aluminum basement of the flight simulators for sportsmen training*, Journal of International Scientific Publications: Materials, Methods & Technologies, volume 4, part. 2, 2010, Bulgaria ISSN 1313-2539, p. 438-448, Published at: <http://www.science-journals.eu>.
11. Savu, I.D., Savu, S.V., **Mangra, G.I.**, Ciupitu, I., - *Eutectic micro-bonding for electric connection of nanostructured inductive sensor used to evaluate the performances of the table tennis players*, <http://www.iiw2010.com/EN/>.
12. Savu, S.V., **Mangra, G.I.**, Ciupitu, I., Savu, I.D., Gherasim, N., - *Thermal field analysis in microwave sintering process of barium ferrites for ping-pong table's sensor*, Journal of International Scientific Publications: Materials, Methods & Technologies, volume 4, part. 2, 2010, Bulgaria ISSN 1313-2539, p. 449-456, Published at: <http://www.science-journals.eu>.