

LUCRĂRI ȘTIINȚIFICE PUBLICATE

Ing. GIUCA MARILENA GEORGETA OLIVIA

Articole publicate la Conferințe internaționale din România

1. **O. Giuca**, G. Prostean, A. Drăghici - Configuration of the SAP System integration for a production, 2nd Review of Management and Economic Engineering International Management Conference, Cluj Napoca, Romania, 2011.

Articole publicate la Conferințe internaționale din Străinătate

1. A. Pugna, M.L.Mocan, G. Strauti Negru, **O. Giuca**, Using DOE to improve sintered basalt Mechanical Properties, Annals of DAAAM for 2011 & Proceedings of the 22nd International DAAAM Symposium, Intelligent Manufacturing & Automation : Power of Knowledge and Creativity, ISBN 978-3-901509-83-4, ISSN 1726-9679, pp 0295-0296, Editor B[ranko] Katalinic, Published by DAAAM International, Vienna, Austria 2011
2. S. I. Maistor, **M. Giuca**, I. Țeț : „Aspects regarding the identification of the optimal decision in uncertainty conditions” - The 7th International Conference Management of Technological Changes MTC2011, September 1st – 3rd, 2011, Alexandroupolis, Greece – Publicat: Proceedings of the 7th International Conference Management of Technological Changes Book 2, pag.685-688,ISBN 978-960-99486-1-6, ISBN (Book 2) 978-960-99486-3-0.

Articole trimise spre publicare la Conferințe internaționale din Străinătate

1. **GIUCA, O.**, Cheking the stability of TiO₂ nanoparticles size by response surface method, International Conference on Innovative Technologies, IN – TECH 2012, Rijeka, Croatia, 26 -29.09.2012 (abstract acceptat)
2. **GIUCA, O.**, NICOARĂ, I., GROZESCU, I., Using Experimental Methods for checking stability of TiO₂ nanoparticles size, International Conference on Innovative Technologies, IN – TECH 2012, Rijeka, Croatia, 26 -29.09.2012(abstract acceptat)

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1. **O. GIUCA, A. PUGNA** ” IMPROVING DIMENSIONAL STABILITY OF AG DOPED TiO₂ NANOPARTICLES THROUGH EXPERIMENTAL DESIGN”, Journal „Surface engineering and Applied Electrochemistry“/”Электронная обработка материалов”(acceptată spre publicare)

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1. M. Tămășilă, I.M. Tăucean, A. Pugna, **O. Giuca** - A study of leadership styles for organizational change management, Proceedings of the 7th International Conference MTC 2009 Management of Technological Changes, Vol2,Alexandroupolis, Greece, Editors Rusu C., pag 617-620, ISBN : 978-960-89832-8-1

2. G. Prostean, M. Izvercianu, **M. Giuca** - Knowledge based expert system for production and operation management (KBES - POM), The 4th International Conference on Management of Technological Change MTC, Chania, Creta, aug 2005, pag.159-164, ISBN:960-8475-05-8, [ISI Thomson Proceedings Web of Knowledge]
3. G. Prostean, M. Izvercianu, **M. Giuca** - Applications of enterprise project management solution in windpower projects, The 4th International Conference on Management of Technological Change MTC, Chania, Creta, aug 2005, pag.159-164, ISBN:960-8475-05-8, [ISI Thomson Proceedings Web of Knowledge]

Articole publicate în reviste recunoscute CNCSIS cotate B⁺

1. **O. Giuca, I. Grozescu**, Factors that influence stability of TiO₂ nanocrystals size: Taguchi methods, Chemical Bulletin of POLITEHNICA of Timișoara, Vol 56, nr 2, 2011

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1. **GIUCA, O.**, Factors in decision - making method of implementation of information systems for automotive industry, Buletinul Științific al Universității Politehnica din Timișoara, Seria Mecanică, Vol 57(71), Issue 1, 2012, ISSN 1224 – 6077, Editura Politehnica
2. **GIUCA, O., NICOARĂ, I.**, Experimental plans using for verification of dimensional stability nanocrystals, Buletinul Institutului Politehnic din Iași, Publicat de Universitatea Tehnică „Gheorghe Asachi” din Iași, Volumul 2, 2012 (acceptată spre publicare)
3. G. Prostean, **M. Giuca** - Artificial neuronal network based system for generating the employes phsihological profil in a company, Scientific Buletin of “Politehnica” University of Timisoara, Transaction on Management, Engineering Economy, Transportation Engineering, Vol. 1,2; Tom 48(62), 2003, Editura Politehnica, ISSN 1224-6050, pag. 119 - 130 (CNCSIS B)

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1. G. Prostean, **M. Giuca** - Elemente de Inteligență Artificială pentru Optimizarea Problemelor de Transport, Simpozionul Internațional de Management, Timișoara, 2003, pag. 861-871, ISBN: 973-661-604-5,CD-ROM