C1.2. Articles in journals indexed in international databases - 2012

No.	Authors	Title	Journal	Volume	Pages
1	Narcisa Apreutesei, Vitaly Volpert,	Existence of travelling waves for a class of integro-differential equations from population dynamics	Int. Electron. J. Pure Appl. Math.	2	53-67
2	Gabriela Apreutesei, Narcisa Apreutesei	Second order difference inclusions of monotone type	Math. Bohemica	137	123-130
3	Ariadna Lucia Pletea	The coupled equation approach for solving the third order weak elliptic boundary value problem	The Romanian Society of Applied and Industrial Mathematics (ROMAI), ROMAI		
4	Botezatu Nicolae-Alexandru	Availability Evaluation of CcPc-MAC Protoco	Bulletin of the Polytechnic Institute of Iaşi	tome LVIII (LXII)	59-71
5	Adrian Burlacu, Corneliu Lazăr	A Behavior-Based Visual Predictive Control Strategy	Bulletin of the Polytechnic Institute of Iaşi	tome LVIII (LXII)	73-88
6	Cristian Butincu	BFS Miner Algorithm	Bulletin of the Polytechnic Institute of Iaşi	tome LVIII (LXII)	9-19
7	Simona Caraiman	Quantum Computer Graphics Algorithms	Bulletin of the Polytechnic Institute of Iaşi	tome LVIII (LXII)	21-39
8	Căruntu Constantin – Florin, Corneliu Lazăr	Network-induced time-varying delay modeling for compensation through predictive control	Bulletin of the Polytechnic Institute of Iaşi	tome LVIII (LXII)	63-82
9	Agrigoroaie C., Ferariu L., Braescu C.	Reflective Online Reconfiguration Of Real-Time Applications Having Tasks With Static Priorities	Bulletin of the Polytechnic Institute of Iaşi	tome LVIII (LXII)	9-26
10	Corina Cîmpanu, Lavinia Ferariu	Survey of Clustering Algorithms	Bulletin of the Polytechnic Institute of Iaşi	tome LVIII (LXII)	23-42
11	Alexandra Constandache, Florin Leon	A .NET Reinforcement Learning Platform for Multiagent Systems	Bulletin of the Polytechnic Institute of Iaşi	tome LVIII (LXII)	93-112
12	Camelia Petrescu	Design of induction heating device optimized for temperature uniformity in semiconductor wafer using evolutionary strategies	Buletinul Institutului Politehnic Iaşi, secţia Electrot., Energ., Electron.	tom LVIII (LXII), fasc.4	
13	Marius Gavrilescu	Display of Outlines, Contours and Surface Features from Volume Data	Bulletin of the Polytechnic Institute of Iaşi	tome LVIII (LXII)	67-77
14	Paul Herghelegiu	Visualization Techniques for 3D Multimodal Medical Datasets: A Survey	Bulletin of the Polytechnic Institute of Iaşi	tome LVIII (LXII)	53-65
15	Adina Petrovici, Corneliu Lazăr	Altered fingerprints analysis based on SIFT keypoints	Bulletin of the Polytechnic Institute of Iaşi	tome LVIII (LXII)	9-22
16	Postolache Mihai, Obreja Ursu Laura, Postolache Magdalena, Dorohoi Dana Ortansa	A Study Of The Stretching Effect On The Anisotropy Of Polymer Foils	Bulletin of the Polytechnic Institute of Iaşi	tome LVIII (LXII)	97-102
17	Eugen Dumitru Tăutu, Florin Leon	Optical Character Recognition System Using Support Vector Machines	Bulletin of the Polytechnic Institute of Iaşi	tome LVIII (LXII)	31-43
18	George-Emil Vieriu	Lithium-Ion Battery Test for Wireless	Bulletin of the Polytechnic Institute of Iaşi	tome LVIII (LXII)	113-121
19	Adrian Vilcu	A hybrid genetic algorithm for a combinational circuits partitioning problem	Bulletin of the Polytechnic Institute of Iaşi	Tome LVIII(LXII)	43-51
20	Timotei Asaftei	A new deadlock prevention method for a petri net modeling the functionality of a hospital	Bulletin of the Polytechnic Institute of Iaşi	Tome LVIII(LXII)	89-111