

C 1.2. Papers in journals indexed in international databases

No.	Title	Authors	2010	Database	Vol(issue)	Pages	Year
1	A Java Based Light Distributed File System	ALEXANDRESCU A., ZAHARIA M.H.	BULETINUL INSTITUTULUI POLITEHNIC DIN IAȘI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220 - 2230	ZENTRALBLATT MATH	FASC 2	63	2010
2	Object Tracking in Real Time Video Sequences Using a Fast Level Set Method	Apostol B., Manta V.I.	BULETINUL INSTITUTULUI POLITEHNIC DIN IAȘI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220 - 2240	ZENTRALBLATT MATH	FASC 4	131 - 146	2010
3	Necessary optimality conditions for predator-prey system with a hunter population	Apreutesei N.	Opuscula Mathematica, 1232-9274	ZENTRALBLATT MATH	30 (2010), no. 4, 389-397	398-397	2010
4	Fuel Economy and Emissions in Hybrid Electric Vehicles	BABICI C., ONEA A.	BULETINUL INSTITUTULUI POLITEHNIC DIN IAȘI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220 - 2231	ZENTRALBLATT MATH	FASC 2	75	2010
5	Self-Adaptable Security Architecture for Power-Aware Embedded Systems	Botezatu N.A., Manta V.I., Stan A.	BULETINUL INSTITUTULUI POLITEHNIC DIN IAȘI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220 - 2235	ZENTRALBLATT MATH	FASC 3	57 - 70	2010
6	The Design of Hybrid Neural Networks by Means of Genetic Programming	Burlacu B., Ferariu L.	BULETINUL INSTITUTULUI POLITEHNIC DIN IAȘI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220 - 2223	ZENTRALBLATT MATH	FASC 1	9-22	2010
7	QCL Implementation of Quantum Search Algorithms	Caraiman S.	BULETINUL INSTITUTULUI POLITEHNIC DIN IAȘI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220 - 2227	ZENTRALBLATT MATH	FASC 1	89 - 106	2010
8	The Influence of Chromatic and Luminance Noise on Scale-Invariant Descriptors	Carata L., Manta V.	BULETINUL INSTITUTULUI POLITEHNIC DIN IAȘI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220 - 2239	ZENTRALBLATT MATH	FASC 4	91 - 100	2010
9	Comparative Study of Multiobjective Genetic Algorithms	Cîrciu M.S., Leon F.	BULETINUL INSTITUTULUI POLITEHNIC DIN IAȘI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220 - 2225	ZENTRALBLATT MATH	FASC 1	35 - 47	2010
10	Dynamic Simulator for an Electro-Hydraulic Wet Clutch	Feru E., Pătrașcu E., Lazăr C.	BULETINUL INSTITUTULUI POLITEHNIC DIN IAȘI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220 - 2243	ZENTRALBLATT MATH	FASC 4	185 - 202	2010
11	Enhanced Interfaces for Parameter Adjustment in Volume Rendering Applications	Gavrilescu M., Muhammad Muddassir Malik And Eduard Gröller	BULETINUL INSTITUTULUI POLITEHNIC DIN IAȘI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220 - 2241	ZENTRALBLATT MATH	FASC 4	163 - 174	2010
12	Motion Planning and Control of a Car-Like Robot in an Environment Cluttered With Static Obstacles	Ghita N., Kloetzer M.	BULETINUL INSTITUTULUI POLITEHNIC DIN IAȘI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220 - 2237	ZENTRALBLATT MATH	FASC 3	81 - 94	2010

13	GPU Method for Registering Multiple Mri Sequences	Herghelegiu P., Smochină C., Manta V.I.	BULETINUL INSTITUTULUI POLITEHNIC DIN IAȘI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220 - 2242	ZENTRALBLATT MATH	FASC 4	175 - 184	2010
14	An E-Mail Filtering Agent Based on Support Vector Machines	Lazurcă C., Leon F.	BULETINUL INSTITUTULUI POLITEHNIC DIN IAȘI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220 - 2234	ZENTRALBLATT MATH	FASC 3	43 - 56	2010
15	Intelligent Agent Planning with Quasi-Determined States Using Inductive Learning	Leon L.	BULETINUL INSTITUTULUI POLITEHNIC DIN IAȘI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220 - 2233	ZENTRALBLATT MATH	FASC 3	27-42	2010
16	The Design of Temperature Control System Using PIC18F4620	Levărdă B., Budaciu C.	BULETINUL INSTITUTULUI POLITEHNIC DIN IAȘI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220 - 2243	ZENTRALBLATT MATH	FASC 4	203 - 214	2010
17	On Resource Service Access in a Holonic Manufacturing System	Pănescu D., Pascal C.	BULETINUL INSTITUTULUI POLITEHNIC DIN IAȘI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220 - 2238	ZENTRALBLATT MATH	FASC 3	95 - 108	2010
18	Image Segmentation Based on Clustering Techniques	Pohoăț A., Ferariu L.	BULETINUL INSTITUTULUI POLITEHNIC DIN IAȘI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220 - 2224	ZENTRALBLATT MATH	FASC 1	23 - 34	2010
19	Mach Speed Processing. Dynamic Cloning of Software Functionality in Hardware	POPA C., STAN A.	BULETINUL INSTITUTULUI POLITEHNIC DIN IAȘI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220 - 2228	ZENTRALBLATT MATH	FASC 2	43	2010
20	Patient Monitoring Using a Low Power Wireless Personal Area Network of Sensors	Rotariu C., Manta V.I., Costin Hariton	BULETINUL INSTITUTULUI POLITEHNIC DIN IAȘI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220 - 2226	ZENTRALBLATT MATH	FASC 1	73 - 88	2010
21	Architectural Support for Subroutine Execution Time Monitoring in Embedded Microprocessors	Stan A., Ciorap R., Ungureanu F.	BULETINUL INSTITUTULUI POLITEHNIC DIN IAȘI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220 - 2236	ZENTRALBLATT MATH	FASC 3	71 - 80	2010
22	Using HTML Structure in Proactive Phishing Detection	TIBEICĂ M.N.	BULETINUL INSTITUTULUI POLITEHNIC DIN IAȘI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220 - 2229	ZENTRALBLATT MATH	FASC 2	53	2010
23	CORBA-Based Communications Architectures for Resource Holons in HMS	VARVARA G., D. PANESCU	BULETINUL INSTITUTULUI POLITEHNIC DIN IAȘI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220 - 2232	ZENTRALBLATT MATH	FASC 3	9-26	2010