

C 1.2. Papers in journals indexed in international databases

No.	Title	Authors	2006	Database	Vol(issue)	Pages	Year
1	Performance Study for MySQL Database Access Within Parallel Applications	AMARANDEIC. M., ARCHIP A., ARUȘTEI S.	BULETINUL INSTITUTULUI POLITEHNIC DIN IAȘI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220 - 2177	ZENTRALBLATT MATH	FASC 1-4	127 – 134	2006
2	A Non-Interacting Multivariable Approach to Pressure-Flow Control in Gas Pipelines	ANDRICI C., HĂLĂUCĂ C., LAZĂR C., PĂTRAȘCU D.	BULETINUL INSTITUTULUI POLITEHNIC DIN IAȘI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220 - 2171	ZENTRALBLATT MATH	FASC 1-4	39 – 46	2006
3	First order asymptotic approximations for the heat equation,	Apreutesei N.		ZENTRALBLATT MATH	13,3-4	445-453	2006
4	An Evolutionary Algorithm for Multi-Criteria Optimization of District Heating Network	AROTĂRIȚEI D., CRAUS M.	BULETINUL INSTITUTULUI POLITEHNIC DIN IAȘI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220 - 2175	ZENTRALBLATT MATH	FASC 1-4	97 - 106	2006
5	Mixed-Model Assembly Line Balancing Problem: A Review	BRUDARU O., COPĂCEANU C.	BULETINUL INSTITUTULUI POLITEHNIC DIN IAȘI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220 - 2172	ZENTRALBLATT MATH	FASC 1-4	57 – 78	2006
6	MarchS2C: a Test for all Static 2-Cell Ram Coupling Faults	CAȘCAVAL P., RADU SILION and ANDREI STAN	BULETINUL INSTITUTULUI POLITEHNIC DIN IAȘI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220 - 2171	ZENTRALBLATT MATH	FASC 1-4	79 – 86	2006
7	DESIGN OF FEEDFORWORD ARTIFICIAL NEURAL NETWORKS WITH HYBRID HIDDEN LAYER	FERARIU L., MIREA L.	MEMORIILE SECTIILOR ȘTIINȚIFICE, SECȚIA IV, EDITURA ACADEMIEI ROMANE, BUCUREȘTI	ZENTRALBLATT MATH		11	2006
8	Matlab Toolbox Based on Evolutionary Strategies	FERARIU L., MIREA L.	BULETINUL INSTITUTULUI POLITEHNIC DIN IAȘI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220 - 2171	ZENTRALBLATT MATH	FASC 1-4	19 – 30	2006
9	Electronic Model of Neurons for Neural Networks Unsupervised Learning	HULEA M.	BULETINUL INSTITUTULUI POLITEHNIC DIN IAȘI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220 - 2171	ZENTRALBLATT MATH	FASC 1-4	47 – 56	2006
10	SYNTHESIS OF SELF-TUNING CONTROLLERS FOR NONLINEAR PROCESSES: A NEURO-PREDICTIVE APPROACH	LAZĂR C., CARARI S., VRABIE D.	MEMORIILE SECTIILOR ȘTIINȚIFICE, SECȚIA IV, EDITURA ACADEMIEI ROMANE, BUCUREȘTI	ZENTRALBLATT MATH		13	2006
11	Fuzzy Logic Controllers Design for Fast Dynamic Processes	MASTACAN L.	BULETINUL INSTITUTULUI POLITEHNIC DIN IAȘI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220 - 2171	ZENTRALBLATT MATH	FASC 1-4	31 – 38	2006
12	MARKING PROPERTIES INDUCED BY TOKEN FLUIDIFICATION FOR TIMED CONTINUOUS EXTENDED STATE MACHINES	MATCOVSCHI M.H., O. PĂSTRĂVANU	MEMORIILE SECTIILOR ȘTIINȚIFICE, SECȚIA IV, EDITURA ACADEMIEI ROMANE, BUCUREȘTI	ZENTRALBLATT MATH		12	2006
13	NEURO-FUZZY SYSTEMS WITH INTERCONNECTED FUZZY RULES APPLIED TO FAULT DIAGNOSIS	MIREA L., FERARIU L.	MEMORIILE SECTIILOR ȘTIINȚIFICE, SECȚIA IV, EDITURA ACADEMIEI ROMANE, BUCUREȘTI	ZENTRALBLATT MATH		14	2006

14	FLOW-INVARIANT EXPONENTIAL STABILITY OF LINEAR SYSTEMS	PĂSTRĂVANU O., M. VOICU	MEMORIILE SECTIILOR STIINTIFICE, SECTIA IV, EDITURA ACADEMIEI ROMANE, BUCURESTI	ZENTRALBLATT MATH		10	2006
15	STUDY OF A STRING SOLUTION	RADINSCHI I., CIOBANU B.	EDITURA UNIVERSITATII NATIONALE DE APARARE CAROL I			6	2006
16	Efficient Minimization Techniques in Hardware Automata Design	RĂDULESCU V., VALACHI AL.	BULETINUL INSTITUTULUI POLITEHNIC DIN IAȘI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220 - 2174	ZENTRALBLATT MATH	FASC 1-4	87 – 96	2006
17	DEVELOPING AGENT-ORIENTED APPLICATIONS FOR COOPERATIVE ROBOTICS	VARVARA G., D. PANESCU	MEMORIILE SECTIILOR STIINTIFICE, SECTIA IV, EDITURA ACADEMIEI ROMANE, BUCURESTI	ZENTRALBLATT MATH		21	2006
18	Brief History of the Automatic Control Degree Course at "Gheorghe Asachi" Technical University of Jassy	VOICU M., C. LAZĂR, O.PĂSTRĂVANU, T. CANCIU, E. BALABAN, I.BEJAN and D. PĂNESCU	BULETINUL INSTITUTULUI POLITEHNIC DIN IAȘI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220 - 2169	ZENTRALBLATT MATH	FASC 1-4	7-18	2006
19	Using Intelligent Agents Framework for Increasing the Mobile Computing Security	ZAHARIA M.H., FLORIN LEON and FLORIN GRIGORIU	BULETINUL INSTITUTULUI POLITEHNIC DIN IAȘI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220 - 2176	ZENTRALBLATT MATH	FASC 1-4	107 – 114	2006