C 1.2. Papers in journals indexed in international databases

No.	Title	Authors	2007	Database	Vol(issue)	Pages	Year
1	Optimizing association rule mining algorithms using C++ Standard Template Library	ARCHIP A., AMARANDEI C.M., ARUŞTEI S., CRAUS M.	BULETINUL INSTITUTULUI POLITEHNIC DIN IAŞI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220-2184	ZENTRALBLATT MATH	FASC 1-4	123-132	2007
2	Parallel RANSAC for plane detection in point clouds	ARUŞTEI S., ARCHIP A., AMARANDEI C.M.	BULETINUL INSTITUTULUI POLITEHNIC DIN IAŞI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220-2186	ZENTRALBLATT MATH	FASC 1-4	139-150	2007
3	March test for a reduced model of all RAM static 3 - cell coupling faults	CAŞCAVAL P., CAŞCAVAL D.	BULETINUL INSTITUTULUI POLITEHNIC DIN IAŞI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220-2183	ZENTRALBLATT MATH	FASC 1-4	87-96	2007
4	Machine learning algorithms for carpets classification	DAMIAN R., ROBIN DE KEYSER, LUC BOULLART, WILLEM WAEGEMAN, LIEVA VAN LANGENHOVE and CORNELIU LAZĂR	BULETINUL INSTITUTULUI POLITEHNIC DIN IAŞI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220-2179	ZENTRALBLATT MATH	FASC 1-4	43-56	2007
5	Design of ferrofluid actuators using evolutionary strategies and finite element method	FERARIU L., PETRESCU C., OLARU R.	BULETINUL INSTITUTULUI POLITEHNIC DIN IAŞI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220-2178	ZENTRALBLATT MATH	FASC 1-4	31-42	2007
6	A biologically inspired rule for electronic synapses plasticity	HULEA M.	BULETINUL INSTITUTULUI POLITEHNIC DIN IAŞI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220-2181	ZENTRALBLATT MATH	FASC 1-4	69-78	2007
7	Soft computing method for production estimation in centralized district heating systems	IVANA D., MASTACAN L., OLAH I.	BULETINUL INSTITUTULUI POLITEHNIC DIN IAŞI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220-2182	ZENTRALBLATT MATH	FASC 1-4	79-86	2007
8	Processor array structure designed on NUMA architecture concep	MONOR C.M., HOZA F.	BULETINUL INSTITUTULUI POLITEHNIC DIN IAŞI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220-2187	ZENTRALBLATT MATH	FASC 1-4	151-162	2007
9	A rule based implementation of a multiagent system for manufacturing	ŞUTU M., PĂNESCU D.	BULETINUL INSTITUTULUI POLITEHNIC DIN IAŞI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220-2180	ZENTRALBLATT MATH	FASC 1-4	57-68	2007
10	Test vectors static compaction for combinational circuits	TEODORU C., SILION R.	BULETINUL INSTITUTULUI POLITEHNIC DIN IAŞI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220-2185	ZENTRALBLATT MATH	FASC 1-4	133-138	2007
11	A NEW ALGORITHM FOR ASSOCIATION RULE DISCOVERY	M. CRAUS	MEMORIILE SECTIILOR STIINTIFICE ALE ACADEMIEI ROMANE, SERIA IV, ISSN 1224-1407	ZENTRALBLATT MATH	vol. XXX	103-112	2007