C 1.2. Papers in journals indexed in international databases

No.	Title	Authors	2008	Database	Vol(issue)	Pages	Year
1	Discrete variant for some second order evolution equations in Hilbert spaces	Apreutesei N.	Int. J. Sci. Res., 17 (2008), 9-15	ZENTRALBLATT MATH	17	9-25	2008
2	QCL Implementation of the Bernstein-Vazirani Algorithm	ARUŞTEI S., MANTA V.	BULETINUL INSTITUTULUI POLITEHNIC DIN IAŞI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220 - 2189	ZENTRALBLATT MATH	FASC 2	35-44	2008
3	Image Based Controller For Visual Servoing Systems	BURLACU A., LAZĂR C.	BULETINUL INSTITUTULUI POLITEHNIC DIN IAŞI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220 - 2188	ZENTRALBLATT MATH	FASC 2	9-23	2008
4	A Wireless ECG Module for Personal Area Network	C. ROTARIU, H. COSTIN, D. AROTARITEI and B. DIONISIE	BULETINUL INSTITUTULUI POLITEHNIC DIN IAŞI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220 - 2191	ZENTRALBLATT MATH	FASC 2	46-54	2008
5	A Fault Primitive Based Model of All Static Four-Cell Coupling Faults in Random-Access Memory	CAŞCAVAL P., SILION R., CAŞCAVAL D., HUZUM C.	BULETINUL INSTITUTULUI POLITEHNIC DIN IAŞI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220 - 2190	ZENTRALBLATT MATH	FASC 2	55-65	2008
6	Neural System For Pattern Recognition	FERARIU L.	BULETINUL INSTITUTULUI POLITEHNIC DIN IAŞI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220 - 2194	ZENTRALBLATT MATH	FASC 3-4	17-26	2008
7	Volume Visualization Applied in Medical Imaging	GAVRILESCU M., MANTA V.	BULETINUL INSTITUTULUI POLITEHNIC DIN IAŞI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220 - 2196	ZENTRALBLATT MATH	FASC 3-4	41-50	2008
8	Volume Illumination Based on Lit Sphere Maps	HERGHELEGIU P., MANTAV.	BULETINUL INSTITUTULUI POLITEHNIC DIN IAŞI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220 - 2199	ZENTRALBLATT MATH	FASC 3-4	83-90	2008
9	Data Storage Method for Systems with 8 Bit Microprocessors or Microcontrollers	IOAN D.A.	BULETINUL INSTITUTULUI POLITEHNIC DIN IAŞI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220 - 2195	ZENTRALBLATT MATH	FASC 3-4	27-40	2008
10	Virtual Instrumentation in the Drive Subsystem Monitoring of A Mobil Robot with Gesture Commands	PAL C., ZAHARIA M.H., OLAH I., PENTIUC S.G., HULEA N.S., PAL T.F.	BULETINUL INSTITUTULUI POLITEHNIC DIN IAŞI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220 - 2193	ZENTRALBLATT MATH	FASC 3-4	9-16	2008
11	On Holonic Manufacturing Systems Design and Implementation	PĂNESCU D., VARVARA G., ŞUTU M.	BULETINUL INSTITUTULUI POLITEHNIC DIN IAŞI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220 - 2197	ZENTRALBLATT MATH	FASC 3-4	51-74	2008
12	Numerical Design of State-Space Observers with Componentwise Monitored Error	PĂSTRĂVANU O., MATCOVSCHI M.H., VOICU M.	BULETINUL INSTITUTULUI POLITEHNIC DIN IAŞI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220 - 2192	ZENTRALBLATT MATH	FASC 2	26-34	2008

13	Radio-Frequency Applicator Optimized for Uniform Temperature by Means of Genetic Algorithms	Petrescu C., Ferariu L.	International Journal of Electrical and Electronics Engineering,	ZENTRALBLATT MATH	no.9, vol.2		2008
14	Industrial Inspection System Using Triangulation	SMOCHINA C., MANTA V.	BULETINUL INSTITUTULUI POLITEHNIC DIN IAŞI, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, ISSN 1220 - 2198	ZENTRALBLATT MATH	FASC 3-4	75-82	2008