C 1.1. Papers indexed in ISI Proceedings

No.	Title	Authors	Proceedings	ISSN /ISBN	Pages	Year	Link
1	EXISTENCE RESULTS FOR A CLASS OF DIFFERENCE INCLUSIONS	APREUTESEI DUMITRIU N.	Differential Equations and Applications	978-1-59454-876-5	15-28	2007	
2	OPTIMAL CONTROL FOR LOTKA-VOLTERRA SYSTEMS WITH A HUNTER POPULATION	APREUTESEI DUMITRIU N.	LARGE-SCALE SCIENTIFIC COMPUTING	**ISSN:** 0302-9743, 978-3-540-78825-6	277-284	2007	
3	Solving second order evolution equations by internal schemes of approximation	Apreutesei N., G. Dimitriu	Lecture Notes in Computer Science, (LNCS 4310), T. Boyanov et al., Springer-Verlag, Berlin, Heidelberg, 516-524, 2007. (Proc. 6-th Int. Conf. on Numerical Methods and Applications (NM&A'06), August 20 – 24, 2006, Borovets, Bulgaria)	ISSN: 0302-9743		2007	http://www.springerlink.com/content/237g4k2g8t 2n5363/
4	OPTIMAL ADAPTIVE CONTROL OF AN ELECTRICAL DRIVE SYSTEM	BOTAN C., A. ONEA, F. OSTAFI	ISSCS 2007: International Symposium on Signals, Circuits and Systems, Vols 1 - 2	978-1-4244-0968-6	417-420	2007	
5	A SOLUTION TO THE OPTIMAL PROBLEM WITH QUADRATIC CRITERION FOR LINIAR TIME VARIANT SYSTEMS	BOTAN C., F. OSTAFI	Proceedings of the 11th WSEAS International Conference on Circuits, Systems, Communications, Computers (CSCC'07)	ISSN 1790-5117, ISBN 978-960-8457-90-4		2007	http://www.wseas.org/conferences/2008/venice/i cossse/
6	EFFICIENT CONTROL OF THE ELECTRICAL DRIVES IN THE TRANSIENT STATE	BOTAN C., V. HORGA, F. OSTAFI	IEEE IEMDC 2007: Proceedings of the International Electric Machines and Drives Conference, Vols 1 and 2	978-1-4244-0742-2	938-942	2007	
7	DECOUPLING CONTROL OF AN INDUCTION MOTOR DRIVE SUPPLIED BY A VOLTAGE SOURCE INVERTER	BOTAN C., V. HORGA, M. ALBU, M. RATOI	ISSCS 2007: International Symposium on Signals, Circuits and Systems, Vols 1 and 2	978-1-4244-0968-6	421-424	2007	
8	GENERAL ASPECTS OF THE ELECTRICAL DRIVE SYSTEMS OPTIMAL CONTROL	BOTAN, V. HORGA, F. OSTAFI, M. RATOI, M. ALBU	2007 EUROPEAN CONFERENCE ON POWER ELECTRONICS AND APPLICATIONS, VOLS 1-10	978-90-75815-11-5	4516-4525	2007	
9	Comparative Study with Data Assimilation Experiments Using Proper Orthogonal Decomposion Method	Dimitriu G., N. Apreutesei	Lecture Notes in Computer Science (LNCS), vol. 4818 (2008), Springer, 393-400 (proceedings of the Sixth International Conference on Large Scale Scientific Computations, June 4-9, 2007, Sozopol, Bulgaria)	ISSN 0302-9743		2007	http://portal.acm.org/citation.cfm?id=1532527
10	Hazard analysis in CLC via time dependant logic variables	Galupa, N	Proceedings of the 11th WSEAS International Conference on Circuits, Vol 1 - CIRCUITS THEORY AND APPLICATIONS	**ISSN:** 1790-5117 **ISBN:** 978-960-8457-89-8	243-248	2007	http://apps.isiknowledge.com/full_record.do?pro duct=UA&search_mode=GeneralSearch&qid=1 94&SID=N2pJomMIiiDLNofDIP@&page=1&doc =2&colname=WOS
11	A numa architecture for parallel structures	Hoza, F; Radulescu, V	**Proceedings of the 26th IASTED International Conference on Modelling, Identification, and Control**	**ISBN:** 978-0-88986-633-1	302-307	2007	http://apps.isiknowledge.com/full_record.do?pro duct=UA&search_mode=GeneralSearch&qid=1 96&SID=N2pJomMIiiDLNofDIP@&page=1&doc =1&colname=WOS

12	THERMAL SHIFT IN ELECTRICAL BEHAVIOR OF SUBSTRATE MATERIALS WITH IMPROVED FLAME RESISTANCE	IONESCU D., B. CIOBANU	2007 30TH INTERNATIONAL SPRING SEMINAR ON ELECTRONICS TECHNOLOGY	978-1-4244-1217-4	346-351	2007	
13	PERFORMANCE EVALUATION OF POINT FEATURE DETECTORS FOR EYE-IN-HAND VISUAL SERVOING	LAZAR C., BURLACU A.	PROC OF 2007 5TH IEEE INTERNATIONAL CONFERENCE ON INDUSTRIAL INFORMATICS, VOLS 1-3	**ISSN:** 1935-4576, 978-1-4244-0850-4	497-502	2007	
14	PERRON-FROBENIUS THEOREM AND INVARIANT SETS IN LINEAR SYSTEMS DYNAMICS	M.H. MATCOVSCHI, O. PASTRAVANU	The 15th Mediterranean Conference on Control and Automation MED'07	978-96-0254-664-2	713-718	2007	http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=11905
15	INTELLIGENT METHOD TO ESTIMATE HEATING AGENT PARAMETERS BASED ON CONSUMERS DEMAND IN A CENTRALIZED DISTRICT HEATING SYSTEM	MASTACAN L., POPESCU D.	The 18th International DAAAM SYMPOSIUM "Intelligent Manufacturing & Automation: Focus On Creativity, Responsibility And Ethics Of Engineers"	978-3-90150-958-2	439-440	2007	http://www.daaam.com/daaam/Publications/Publications.htm
16	A SOLUTION TO THE DISCRETE OPTIMAL TRACKING PROBLEM FOR LINEAR SYSTEMS	OSTAFI F., C. BOTAN	PROCEEDINGS OF THE 6TH WSEAS INTERNATIONAL CONFERENCE ON SYSTEM SCIENCE AND SIMULATION IN ENGINEERING (ICOSSSE '07) - SYSTEM SCIENCE AND SIMULATION IN ENGINEERING	**ISSN:** 1790-5117, 978-960-6766-14-5	7-11	2007	
17	ON THE CONSTRUCTION OF DIAGONAL LYAPUNOV FUNCTIONS FOR LINEAR SYSTEMS	PASTRAVANU O., M.H. MATCOVSCHI	ISSCS 2007: International Symposium on Signals, Circuits and Systems, Vols 1 and 2	978-1-4244-0968-6	505-508	2007	
18	STATISTICAL MODELS FOR HEAT LOAD IN DISTRICT HEATING SYSTEMS	POPESCU D., UNGUREANU F., CALARASU D.	The 18th International DAAAM SYMPOSIUM "Intelligent Manufacturing & Automation: Focus On Creativity, Responsibility And Ethics Of Engineers"	978-3-90150-958-2	589-590	2007	http://www.daaam.com/daaam/Publications/Publications.htm
19	Weinberg Energy-Momentum Complex for a Stringy Black Hole Solution	Radinschi I., B. Ciobanu	International Conference Fifty Years of Romanian Astrophysics, Bucharest, September 27-30, 2006	**ISSN 0094-243X, ISBN: 978-0-7354-0400-7**	329-332	2007	
20	PAPAPETROU ENERGY- MOMENTUM COMPLEX FOR A STRINGY BLACK HOLE SOLUTION	RADINSCHI I., BRINDUSA CIOBANU	FLOWS, BOUNDARIES, INTERACTIONS	**ISSN:** 0094-243X, 978-0-7354-0445-8	214-219	2007	
21	CHANGE IS AN ATTITUDE TOWARDS THE ROLE OF COMMUNICATION IN THE PROFESSOR-STUDENT PARTNERSHIP	SUTEU D., M. VOICU	MANAGEMENT OF TECHNOLOGICAL CHANGES, BOOK 2		235-240	2007	
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23	Numerical algorithm for non-linear system identification based on wavelet transform	Şerban E., POPESCU D.	Numerical Methods and Applications, Proc. of 6th International Conference on Numerical Methods and Applications	ISSN: 0302-9743 ISBN: 978-3-540-70940-4	701-708	2007	http://apps.isiknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=72&SID=N2pJomMliiDLNofDIP@&page=2&doc=12&colname=WOS
24	DISTRIBUTED MONITORING ARHITECTURE FOR DISTRICT HEATING SYSTEMS	UNGUREANU F., LUPU R.G., POPESCU D.	The 18th International DAAAM SYMPOSIUM "Intelligent Manufacturing & Automation: Focus On Creativity, Responsibility And Ethics Of Engineers"	978-3-90150-958-2	793-794	2007	http://www.daaam.com/daaam/Publications/Publications.htm

25	SIMULATION AND PREDICTION OF THERMAL ENERGY DEMAND	UNGUREANU F., POPESCU D., UNGUREANU C.	2nd IASME/WSEAS, Proceedings of the International Conference on ENERGY and ENVIRONMENT, indexed by ISINET	978-960-8457-69-0	28-33	2007	http://www.wseas.us/reports/2007/slovenia/index.html
26	CONSIDERATIONS REGARDING THE ROLE OF THE COMMUNICATION STRATEGIES IN THE CHANGE PROCESS..	VOICU, M., LAZARESCU, R., P	MANAGEMENT OF TECHNOLOGICAL CHANGES, BOOK 2		141-146	2007	
27	THE IMPORTANCE OF COMMUNICATION TECHNIQUES IN THE IMPLEMENTATION OF CHANGE	VOICU, M., LAZARESCU, R., P.	MANAGEMENT OF TECHNOLOGICAL CHANGES, BOOK 2		369-372	2007	
28	POLICY ITERATION FOR CONTINUOUS-TIME SYSTEMS WITH UNKNOWN INTERNAL DYNAMICS	VRABIE D., O. PASTRAVANU, F. LEWIS	2007 MEDITERRANEAN CONFERENCE ON CONTROL & AUTOMATION, VOLS 1-4	978-1-4244-1281-5	34-39	2007	