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No.	Title	Authors	Journal	ISSN	Pages	Year
1	AN OPTIMAL CONTROL PROBLEM FOR A PREDATOR- PREY REACTION-DIFFUSION SYSTEM	APREUTESEI DUMITRIU N.	MATH. MODEL. NAT. PHENOM.	0973-5348	180- 195	2010
2	OPTIMAL CONTROL FOR PREDATOR-PREY SYSTEM WITH PREY-DEPENDENT FUNCTIONAL RESPONSE	APREUTESEI N.	DYNAMIC SYSTEMS AND APPLICATIONS	1056-2176	537-544	2010
3	ELLIPTIC REGULARIZATION FOR THE SEMI-LINEAR TELEGRAPH SYSTEM	APREUTESEI N., B. DJAFARI ROUHANI	NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS	0362-546X	3049-3061	2010
4	A TROTTER-KATO TYPE RESULT FOR A SECOND ORDER DIFFERENCE INCLUSION IN A HILBERT SPACE	APREUTESEI N., G. APREUTESEI	JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS	0022-247X]	195-204	2010
5	ON A PREY-PREDATOR REACTION-DIFFUSION SYSTEM WITH A HOLLING TYPE III FUNCTIONAL RESPONSE	APREUTESEI N., G. DIMITRIU	JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS	0377-0427	366-379	2010
6	SPATIAL STRUCTURES AND GENERALIZED TRAVELLING WAVES FOR AN INTEGRO-DIFFERENTIAL EQUATION	APREUTESEI N., N. BESSONOV, V. VOLPERT, V. VOUGALTER	DISCRETE AND CONTINUOUS DYNAMICAL SYSTEMS-SERIES B	1531-3492	537-557	2010
7	PARALLEL SIMULATION OF QUANTUM SEARCH	CARAIMAN S., MANTA V.	INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL	1841-9836	634-641	2010
8	MARCH SR3C: A TEST FOR A REDUCED MODEL OF ALL STATIC SIMPLE THREE-CELL COUPLING FAULTS IN RANDOM-ACCESS MEMORIES	CAȘCAVAL, P., CAȘCAVAL, D.	MICROELECTRONICS JOURNAL	0026-2692	212-218	2010
9	COVARIANT STAR PRODUCT ON SYMPLECTIC AND POISSON SPACE-TIME MANIFOLDS	CHAICHIAN M. , M. OKSANEN, A. TUREANU, G. ZET	INTERNATIONAL JOURNAL OF MODERN PHYSICS A	0217-751X	3765-3796	2010
10	NONCOMMUTATIVE GAUGE THEORY USING COVARIANT STAR PRODUCT DEFINED BETWEEN LIE-VALUED DIFFERENTIAL FORMS	CHAICHIAN M., M. OKSANEN, A. TUREANU, G. ZET	PHYSICAL REVIEW D	1550-7998	11 pagini	2010
11	Quaternionic Exact Solution to the Relative Orbital Motion Problem	Condurache, D; Martinusi, V	JOURNAL OF GUIDANCE CONTROL AND DYNAMICS	0731-5090	1035-1047	2010
12	NEW TECHNIQUES FOR IMPLEMENTATION OF HARDWARE ALGORITHMS INSIDE FPGA CIRCUITS	IOAN A.D.	ADVANCES IN ELECTRICAL AND COMPUTER ENGINEERING	1582-7445	16-23	2010
13	AUTOMATIC DEPLOYMENT OF DISTRIBUTED TEAMS OF ROBOTS FROM TEMPORAL LOGIC MOTION SPECIFICATIONS	KLOETZER M., C. BELTA	IEEE TRANSACTIONS ON ROBOTICS	1552-3098	48-61	2010
14	AN AUTOMATED FRAMEWORK FOR FORMAL VERIFICATION OF TIMED CONTINUOUS PETRI NETS	KLOETZER M., C. MAHULEA, C. BELTA, M. SILVA	IEEE TRANSACTIONS ON INDUSTRIAL INFORMATICS	1551-3203	460-471	2010
15	Stacked Heterogeneous Neural Networks for Time Series Forecasting	LEON F., MIHAI HORIA ZAHARIA	MATHEMATICAL PROBLEMS IN ENGINEERING	1024-123X		2010
16	Prediction of the Liquid-Crystalline Property Using Different Classification Methods	Leon, F; Lisa, C; Curteanu, S	MOLECULAR CRYSTALS AND LIQUID CRYSTALS	1542-1406	129-148	2010
17	Stacked Neural Network Modeling Applied to the Synthesis of Polyacrylamide-Based Multicomponent Hydrogels	Leon, F; Piuleac, CG; Curteanu, S	MACROMOLECULAR REACTION ENGINEERING	1862-832X	591-598	2010
18	ELITE BASED MULTIOBJECTIVE GENETIC PROGRAMMING IN NONLINEAR SYSTEMS IDENTIFICATION	PATELLI A., L. FERARIU	ADVANCES IN ELECTRICAL AND COMPUTER ENGINEERING	1582-7445	94-99	2010
19	DIAGONAL STABILITY OF INTERVAL MATRICES AND APPLICATIONS	PĂSTRĂVANU O., MIHAELA HANAKO MATCOVSCHI	LINEAR ALGEBRA AND ITS APPLICATIONS	0024-3795	1646-1658	2010
20	LINEAR TIME-VARIANT SYSTEMS: LYAPUNOV FUNCTIONS AND INVARIANT SETS DEFINED BY HÖLDER NORMS	PĂSTRĂVANU O., MIHAELA HANAKO MATCOVSCHI	JOURNAL OF THE FRANKLIN INSTITUTE-ENGINEERING AND APPLIED MATHEMATICS	0016-0032	627-640	2010

21	Modeling Methodology Based on Stacked Neural Networks Applied to the Photocatalytic Degradation of Triclopyr	PIULEACC.G., IOANNIS POULIOS, FLORIN LEON, SILVIA CURTEANU, A. KOURAS	SEPARATION SCIENCE AND TECHNOLOGY	0149-6395	1644-1650	2010
22	LYOTROPIC LIQUID CRYSTAL IN EXTERNAL ELECTROSTATIC FIELDS	POSTOLACHE, M., DORHOI D. O.	OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS	1842-6573	93-96	2010
23	E-Health System for Medical Telesurveillance of Chronic Patients	Rotariu, C; Costin, H; Alexa, I, Manta, V, et al.	INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL	1841-9836	900-909	2010
24	TOWARDS REAL TIME MONITORING OF WATER QUALITY IN RIVER BASINS	UNGUREANU F., ROBERT GABRIEL LUPU, ANDREI STAN, IOAN CRACIUN, CARMEN TEODOSIU	ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL	1582-9596	1267-1274	2010
25	Orders Priorities Settings Criteria for Multifunctional Registers	Valachi A., Mihai Timis, Bogdan Aignatoaie, Sorin Tarcau	ELEKTRONIKA IR ELEKTROTEHNIKA	1392-1215		2010