

C 1.1. Papers indexed in ISI Web of Knowledge

No.	Title	Authors	Journal	ISSN	Pages	Year
1	CONTINUOUS DEPENDENCE ON DATA FOR BILOCAL DIFFERENCE EQUATIONS	APREUTESEI G. , APREUTESEI N.	JOURNAL OF DIFFERENCE EQUATIONS AND APPLICATIONS	1023-6198	511-527	2009
2	AN OPTIMAL CONTROL PROBLEM FOR PREY-PREDATOR SYSTEM WITH A GENERAL FUNCTIONAL RESPONSE	APREUTESEI N.	APPLIED MATHEMATICS LETTERS	0893-9659	1062-1065	2009
3	TRAVELLING WAVES FOR INTEGRO-DIFFERENTIAL EQUATIONS IN POPULATION DYNAMICS	APREUTESEI N., DUCROT A., VOLPERT V.	DISCRETE AND CONTINUOUS DYNAMICAL SYSTEMS-SERIES B	1531-3492	541-561	2009
4	SOLVABILITY CONDITIONS FOR INFINITE SYSTEMS OF DIFFERENCE EQUATIONS	APREUTESEI N., VOLPERT V.	JOURNAL OF DIFFERENCE EQUATIONS AND APPLICATIONS	1023-6198	1418-1427	2009
5	A BIST LOGIC DESIGN FOR MARCHS(3)C MEMORY TEST BIST IMPLEMENTATION	CAȘCAVAL, P., SILION, R., CAȘCAVAL, D.,	ROMANIAN JOURNAL OF INFORMATION SCIENCE AND TECHNOLOGY	1453-8245	227-243	2009
6	GAUGING THE TWISTED POINCARÉ SYMMETRY AS A NONCOMMUTATIVE THEORY OF GRAVITATION	CHAICHIAN M., OKSANEN M., TUREANU A., ZET G.	PHYSICAL REVIEW D	1550-7998	1-8	2009
7	GAUGE FIELD THEORIES WITH COVARIANT STAR-PRODUCT	CHAICHIAN M., TUREANU A., ZET G.	JOURNAL OF HIGH ENERGY PHYSICS	1126-6708	1-12	2009
8	REGULARIZATION IN QUANTUM THEORY OF GRAVITATION WITH DE SITTER INNER SYMMETRY	CHIRITOIU V., ZET G.	ROMANIAN JOURNAL OF PHYSICS	1221-146X	789-796	2009
9	HF MODELING FOR THE ELECTRICAL PROPERTY DETERMINATION OF A LEAD-FREE PIEZOELECTRIC MATERIAL	CIOBANU I. B., IONESCU D.	ROMANIAN REPORTS IN PHYSICS	1221-1451	105-114	2009
10	EXACT SOLUTION TO THE RELATIVE ORBITAL MOTION IN ECCENTRIC ORBITS	CONDURACHE, D., MARTINUSI, V	SOLAR SYSTEM RESEARCH	0038-0946	41-52	2009
11	HF STUDY OF THE ELECTRICAL PERMITTIVITY FOR SOME PEROVSKITE-LIKE SYSTEMS FROM TWO DIMENSIONAL PEROVSKITE LAYER FAMILY	IONESCU D., CIOBANU I. B.	ROMANIAN REPORTS IN PHYSICS	1221-1451	899-909	2009
12	MATERIAL STUDY IN MICROWAVE RANGE OF SOME HF BOARD MATERIALS FOR LEAD-FREE TECHNOLOGIES	IONESCU D., CIOBANU I. B.	ROMANIAN REPORTS IN PHYSICS	1221-1451	676-688	2009
13	REACHABILITY ANALYSIS OF MULTI-AFFINE SYSTEMS	KLOETZER M., BELTA CALIN	TRANSACTIONS OF THE INSTITUTE OF MEASUREMENT AND CONTROL	0142-3312	445-467	2009
14	MAGNETIC ACTUATOR WITH FERROFLUID AND NON-MAGNETIC DISC	OLARU R., CAMELIA PETRESCU, R. HERTANU	INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS	1383-5416		2009
15	MECHATRONIC MOBILE SYSTEM FOR MONITORING TEXTILE EQUIPMENT USING GSM NETWORK. PART II	PANTILIMONESCU F., HANGANU L.C., PEPTANARIU M., VISILEANU E.	INDUSTRIA TEXTILA	1222-5347	159-168	2009
16	MATRIX MEASURES IN THE QUALITATIVE ANALYSIS OF PARAMETRIC UNCERTAIN SYSTEMS	PASTRAVANU O., MATCOVSCHI M.H.	MATHEMATICAL PROBLEMS IN ENGINEERING	1024-123X		2009
17	INVARIANT-SET-BASED ANALYSIS AND DESIGN – A SURVEY OF SOME NOTICEABLE CONTRIBUTIONS	PASTRAVANU O., MATCOVSCHI M.H., VOICU M.	ROMANIAN JOURNAL OF INFORMATION SCIENCE AND TECHNOLOGY	1453-8245	425-439	2009
18	OPTIMIZATION OF FERROFLUID ACTUATOR USING EVOLUTIONARY ALGORITHMS AND FINITE ELEMENT METHOD	PETRESCU C., FERARIU LAVINIA, OLARU RADU	REVUE ROUMAINE DES SCIENCES TECHNIQUES-SERIE ELECTROTECHNIQUE ET ENERGETIQUE	0035-4066	77-86	2009
19	STUDY OF A MINI-ACTUATOR WITH PERMANENT MAGNETS	PETRESCU C., OLARU R.	ADVANCES IN ELECTRICAL AND COMPUTER ENGINEERING	1582-7445	3-6	2009

20	SIMULATION MODELS FOR THE ANALYSIS OF SPACE HEAT CONSUMPTION OF BUILDINGS	POPESCU D., UNGUREANU FLORINA, HERNANDEZ-GUERRERO ABEL	ENERGY	0360-5442	1447-1453	2009
21	ADAPTIVE OPTIMAL CONTROL FOR CONTINUOUS-TIME LINEAR SYSTEMS BASED ON POLICY ITERATION	VRABIE D., PASTRAVANU O., ABU-KHALAF M., LEWIS F.L.	AUTOMATICA	0005-1098	477-484	2009
22	Speech Therapy Based on Expert System	Zaharia, MH; Leon, F	ADVANCES IN ELECTRICAL AND COMPUTER ENGINEERING	1582-7445	74-77	2009
23	GAUGE THEORIES OF GRAVITATION: COMMUTATIVE AND NON-COMMUTATIVE	ZET G.	ROMANIAN REPORTS IN PHYSICS	1221-1451	437-445	2009
24	U(2) GAUGE THEORY ON NONCOMMUTATIVE GEOMETRY	ZET G.	INTERNATIONAL JOURNAL OF MODERN PHYSICS A	0217-751X	2889-2897	2009