

### C 1.1. Papers indexed in ISI Web of Knowledge

No.	Title	Authors	Journal	ISSN	Pages	Year
1	COMPETITION OF SPECIES WITH INTRA-SPECIFIC COMPETITION	APREUTESEI DUMITRIU N.	MATH. MODEL. NAT. PHENOM.	0973-5348	1-27	2008
2	CORRECTIONS TO SCHWARZSCHILD SOLUTION IN NONCOMMUTATIVE GAUGE THEORY OF GRAVITATION	CHAICHIAN M., TUREANU A., ZET GH.	PHYSICS LETTERS B	0370-2693	573-578	2008
3	ON BLACK HOLES AND COSMOLOGICAL CONSTANT IN NONCOMMUTATIVE GAUGE THEORY OF GRAVITY	CHAICHIAN M., TUREANU A., SETARE M.R., ZET GH.	JOURNAL OF HIGH ENERGY PHYSICS	1126-6708	64	2008
4	TOWARDS A QUANTIZATION OF GAUGE FIELDS ON DE SITTER GROUP BY FUNCTIONAL INTEGRAL METHOD	CHIRIȚOIU V., ZET GH.	EUROPEAN PHYSICAL JOURNAL C	1434-6044	809-815	2008
5	MODELING THE ELECTRIC AND MAGNETIC FIELDS IN A ROTATING UNIVERSE	CIOBANU B., RADINSCHI IRINA	ROMANIAN JOURNAL OF PHYSICS	1221-146X	405-415	2008
6	MODELING THE ENERGY DISTRIBUTIONS OF A DILATON-MAXWELL GRAVITY SOLUTION	CIOBANU B., RADINSCHI IRINA	ROMANIAN JOURNAL OF PHYSICS	1221-146X	29-34	2008
7	FOUCAULT PENDULUM LIKE PROBLEMS: A TENSORIAL APPROACH	CONDURACHE D., MARTINUSI VLADIMIR	INTERNATIONAL JOURNAL OF NON-LINEAR MECHANICS	0020-7462		2008
8	OPTIMIZATION STRATEGY BASED ON GENETIC ALGORITHMS AND NEURAL NETWORKS APPLIED TO A POLYMERIZATION PROCESS	CURTEANU S., LEON FLORIN	INTERNATIONAL JOURNAL OF QUANTUM CHEMISTRY	0020-7608	617-630	2008
9	TRIPHASIC EXTERNAL-LOOP AIRLIFT REACTORS. HYDRODYNAMIC AND DISPERSION STUDIES	GAVRILESCU M., FLORINA UNGUREANU, RADU Z. TUDOSE	ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL	1582-9596	217-225	2008
10	HIGH FREQUENCY SIMULATION OF GRANULAR COFEHFO NANOMETRIC THIN FILMS	IONESCU D., B. CIOBANU	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS	1454-4164		2008
11	A NEW FORMULA FOR ELECTRICAL RESONANCES PREDICTION APPLIED TO THE STRATIFIED RESINS IN HIGH FREQUENCY FIELDS	IONESCU D., I. B. CIOBANU	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS	1454-4164		2008
12	ABOUT THE ELECTROMAGNETIC PROPERTIES OF THE FE-SI-B-NB-CU SOFT MAGNETIC COMPOSITES	IONESCU D., I. B. CIOBANU	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS	1454-4164		2008
13	A FULLY AUTOMATED FRAMEWORK FOR CONTROL OF LINEAR SYSTEMS FROM TEMPORAL LOGIC SPECIFICATIONS	KLOETZER M., BELTA C.	IEEE TRANSACTIONS ON AUTOMATIC CONTROL	0018-9286	287-297	2008
14	A REMOTE CONTROL ENGINEERING LABORATORY	LAZĂR C., CARARI S.	IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS	0278-0046	2368-2375	2008
15	SIMPLIFIED APPROACH FOR CALCULATING THE FORCE OF A FERROFLUID ACTUATOR	OLARU R., PETRESCU C.	REVUE ROUMAINE DES SCIENCES TECHNIQUES-SERIE ELECTROTECHNIQUE ET ENERGETIQUE	0035-4066		2008
16	SISTEM MECATRONIC MOBIL DE MONITORIZARE A UTILAJELOR TEXTILE, UTILIZAND GSM NETWORK. Partea I	PANTELIMONESCU, F; HANGANU, LC; PEPTARIU, M, et al.	INDUSTRIA TEXTILA	1222-5347	248-248	2008
17	ONLINE QUIZZES, AN APPLICATION OF PHPTRIAD AND MYSQL	RADINSCHI I., M. D. FRUNZA, L. SCRIPCARIU, B. CIOBANU	ROMANIAN JOURNAL OF PHYSICS	1221-146X		2008
18	ALPHA-DECAY HALF-LIVES OF THE NEW SUPERHEAVY ELEMENTS	SILISTEANU I., RIZEA M., CIOBANU BRÎNDUȘA, NEACSU A.	ROMANIAN JOURNAL OF PHYSICS	1221-146X	1191-1197	2008
19	UNIFIED GAUGE THEORY ON NONCOMMUTATIVE SPACE-TIME	ZET G.	ROMANIAN JOURNAL OF PHYSICS	1221-146X	635-644	2008
20	GAUGE MODEL BASED ON GROUP GXSU(2)	ZET G., MANTA V., POPA C.	CHINESE PHYSICS LETTERS	0256-307X		2008
21	GENERAL RELATIVISTIC ANALOG SOLUTIONS FOR YANG-MILLS THEORY ON NONCOMMUTATIVE SPACE-TIME	ZET GH.	ROMANIAN JOURNAL OF PHYSICS	1221-146X	1214-1229	2008
22	SPHERICAL GAUGE GRAVITATIONAL FIELD AND SPONTANEOUS SYMMETRY BREAKING	ZET GH., POPA C.	ROMANIAN JOURNAL OF PHYSICS	1221-146X	621-634	2008