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No.	Title	Authors	Journal	ISSN	Pages	Year
1	GRID IMPLEMENTATION OF THE APRIORI ALGORITHM	AFLORI C., CRAUS MITICA	ADVANCES IN ENGINEERING SOFTWARE	0965-9978	295-300	2007
2	A COMPUTATIONAL APPROACH FOR THE ASSESSEMENT OF SEISMIC VULNERABILITY BASED ON THE NATIONAL DATA INFRASTRUCTURE	ATANASIU G., FL.LEON, C.DONIGA	ADVANCES IN FRACTURE AND MATERIALS BEHAVIOR	1022-6680, ISBN: 978-0-87849-399-9	789-794	2007
3	TWIST AS A SYMMETRY PRINCIPLE AND NONCOMMUTATIVE GAUGE THEORY FORMULATION	CHAICHIAN M., TUREANU A., ZET GHEORGHE	PHYSICS LETTERS B	0370-2693		2007
4	RESONANT BEHAVIOUR OF A POTENTIAL LEAD- FREE PIEZOELECTRIC MATERIAL SIMULATED IN MICROWAVE RANGE	CIOBANU B., RADINSCHI IRINA	BRAZILIAN JOURNAL OF PHYSICS	0103-9733		2007
5	A COMPLETE CLOSED FORM VECTORIAL SOLUTION TO THE KEPLER PROBLEM	CONDURACHE, D., MARTINUSI, V	MECCANICA	0025-6455		2007
6	KEPLER'S PROBLEM IN ROTATING REFERENCE FRAMES. PART I: PRIME INTEGRALS. THE TRAJECTORIES	CONDURACHE, D., MARTINUSI, V	JOURNAL OF GUIDANCE CONTROL AND DYNAMICS	0731-5090		2007
7	KEPLER'S PROBLEM IN ROTATING REFERENCE FRAMES. PART II: APPLICATION TO RELATIVE ORBITAL MOTION	CONDURACHE, D., MARTINUSI, V	JOURNAL OF GUIDANCE CONTROL AND DYNAMICS	0731-5090		2007
8	RELATIVE SPACECRAFT MOTION IN A CENTRAL FORCE FIELD	CONDURACHE, D., MARTINUSI, V	JOURNAL OF GUIDANCE CONTROL AND DYNAMICS	0731-5090		2007
9	FREQUENCY RESONANT BEHAVIOUR OF THE EFFECTIVE PERMITTIVITY FOR A POLYVALENT LIQUID CRYSTAL IN MICROWAVE RANGE	IONESCU D., CIOBANU BRINDUSA, RADINSCHI IRINA	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS	1454-4164		2007
10	MULTIOBJECTIVE OPTIMIZATION OF A FREE RADICAL POLYMERIZATION. II. GENETIC ALGORITHMS	LEON F., SILVIA CURTEANU	MATERIALE PLASTICE	0025-5289	129-137	2007
11	MACHINE LEARNING METHODS USED TO PREDICT THE LIQUID CRYSTALLINE BEHAVIOR OF SOME COPOLYETHERS	LEON F., SILVIA CURTEANU, C. LISA, N. HURDUC	MOLECULAR CRYSTALS AND LIQUID CRYSTALS	1542-1406		2007
12	Modelling and simulation of heavy metals transport in water and sediments	Pintilie, S; Brinza, L; Betianu, C, Ungureanu, F, et al.	ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL	1582-9596	153-161	2007
13	SENSOR NETWORKS IN WASTE WATER TREATMENT MONITORING	UNGUREANU F., BALASCA MARCELIN	ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL	1582-9596	65-70	2007
14	SCHWARZSCHILD-DE-SITTER SOLUTION IN QUANTUM GAUGE THEORY OF GRAVITY	ZET G., POPA C., PARTENIE D.	COMMUNICATIONS IN THEORETICAL PHYSICS	0253-6102		2007