

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

No.	Title	Authors	Journal	ISSN	Pages	Year
1	NECESSARY OPTIMALITY CONDITIONS FOR A LOTKA-VOLTERRA THREE SPECIES SYSTEM	Apreutesei Dumitriu N.	MATH. MODEL. NAT. PHENOM.	0973-5348	123-135	2006
2	CHANNELED SPECTRA SIMULATION OF AN ANISOTROPIC POLY-(PHENYLMETHACRYLIC) ESTER OF CETYLOXYBENZOIC ACID IN TETRACHLOROMETHANE	Baran J., M. Postolache,	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS	1454-4164	1529-1532	2006
3	VECTORIAL REGULARIZATION AND TEMPORAL MEANS IN KEPLERIAN MOTION	Condurache, D., Martinuși, V.	JOURNAL OF NONLINEAR MATHEMATICAL PHYSICS	1402-9251	420-440	2006
4	HYBRID NEURAL NETWORK MODELS APPLIED TO A FREE RADICAL POLYMERIZATION PROCESS	Curteanu S., Florin Leon	POLYMER-PLASTICS TECHNOLOGY AND ENGINEERING	0360-2559	1013-1023	2006
5	ALTERNATIVES FOR MULTIOBJECTIVE OPTIMIZATION OF A POLYMERIZATION PROCESS	Curteanu S., Florin Leon, Dan Gâlea	JOURNAL OF APPLIED POLYMER SCIENCE	0021-8995	3680-3695	2006
6	GENERALIZED MATRIX DIAGONAL STABILITY AND LINEAR DYNAMICAL SYSTEMS	Pastravanu O., M. Voicu	LINEAR ALGEBRA AND ITS APPLICATIONS	0024-3795	299-310	2006
7	A COMPUTER AIDED STUDY OF DE-SITTER GAUGE THEORY OF GRAVITATION	Zet G., V. Manta, S. Oancea, I. Radinschi, B. Ciobanu	MATHEMATICAL AND COMPUTER MODELLING	0895-7177	458-465	2006
8	ARCHITECTING J2EE BASED APPLICATIONS ON MULTIPLE LAYERS	C. Butincu, M. Craus, D. Galea	INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL	1841-9836	105-112	2006