

C 1.1. Articles indexed in Web of Science - 2017

No.	Authors	Title	Journal	Volume (issue)	Pages
1	Alexandrescu Adrian, Butincu Cristian Nicolae, Craus Mitică	Recommending Products and Services Belonging to Online Businesses Using Intelligent Agents	Service Science	4 (9)	338-348
2	Alexandru Cohal, Letitia Mirea	Fault Detection and Isolation of a Wind Turbine	Control Engineering and Applied Informatics	3 (19)	107-118
3	Carpuc Sabin-Constantin, Lazar Corneliu	Modeling of synchronous electric machines for real-time simulation and automotive applications	Journal of the Franklin Institute	354 (14)	6258-6281
4	Dana Toioman, Adriana Popa, Manuela Stan, Crina Socaci, Alexandru Biris, Gabriel Katona, Florin Tudorache, Julian Petrică	Reduced graphene oxide decorated with Fe doped SnO ₂ nanoparticles	Applied Surface Science	402	410-417
5	Florin Leon, Costin Badica	An Optimization Web Service for a Freight Brokering System	Service Science	9 (4)	324-337
6	M. Durea, R. Strugariu	Generalized penalization and maximization of vectorial nonsmooth functions	Optimization, ISSN 0233-1934	66 (6)	903-915
7	M. Durea, R. Strugariu	Vectorial penalization for generalized functional constrained problems	Journal of Global Optimization, ISSN 0925-5001	68 (4)	899-923
8	M. Durea, R. Strugariu, C. Tammer	On some methods to derive necessary and sufficient optimality conditions in vector optimization	Journal of Optimization Theory and Applications, ISSN 0022-3239	175	738-763
9	Mihai Horia Zaharia, Florin Alexandru Hodoroagea	Research stakeholders identification using an mobile agent's framework	Expert Systems with Applications	72	18-29
10	Pascal Carlos, Pănescu Doru	A colored Petri net model for DisCSP algorithms	Concurrency and Computation: Practice and Experience	29 (18)	
11	Tudor Coman, Daniel Timpu, Valentin Nica, Catalin Vitelaru, Alicia Petronela Rambu, George Stoian, Mihaela Olaru, Cristian Ursu	Sequential PLD in oxygen/argon gas mixture of Al-doped ZnO thin films with improved electrical and optical properties	Applied Surface Science	418	456-462
12	Florin Leon, Silvia Curteanu	Large Margin Nearest Neighbour Regression Using Different Optimization Techniques	Journal of Intelligent & Fuzzy Systems	32 (2)	1321-1332
13	M. Durea, M. Pantiruc, R. Strugariu	A new type of directional regularity for mappings and applications to optimization	SIAM Journal on Optimization, ISSN 1052-6234	27 (2)	1204-1229

14	Roxana-Elena Ghitescu, Silvia Curteanu, Camelia Mihailescu, Irina Volf, Florin Leon, Andrei I. Gilca, Valentin I. Popa	Support Vector Machine Combined With Genetic Algorithm For Optimization Of Microwave-assisted Extraction Of Polyphenols From Spruce Wood Bark	Cellulose Chemistry And Technology	51 (3-4)	203-213
15	Roman Marcel, Sandovici Adrian	A Factorization Approach to the Extension Theory of the Tensor Product of Nonnegative Linear Relations	Results in Mathematics	72 (1-2)	875-891
16	Roman Marcel, Sandovici Adrian	B-spectral theory of linear relations in complex Banach spaces	Publicationes Mathematicae-Debrece	91 (3-4)	455-466
17	Andrei Scutelnicu, Mihaela Onofrei, Anca Diana Bibiri, Mircea Hulea	A Speech to Text Transcription Approach based on Romanian Corpus	Brain-Broad Research In Artificial Intelligence And Neuroscience	8 (4)	17-24