Miroslav B MilovanoviÄ‡

List of Publications by Year
in descending order

		1307594	1281871
15 papers	**124** citations	**7** h-index	**11** g-index
15 all docs	**15** docs citations	**15** times ranked	**112** citing authors

#	Article	IF	Citations
1	Quasi-Sliding Mode Control With Orthogonal Endocrine Neural Network-Based Estimator Applied in Anti-Lock Braking System. IEEE/ASME Transactions on Mechatronics, 2016, 21, 754-764.	5.8	33
2	Adaptive PID control based on orthogonal endocrine neural networks. Neural Networks, 2016, 84, 80-90.	5.9	26
3	Analyzing energy poverty using intelligent approach. Energy and Environment, 2020, 31, 1448-1472.	4.6	13
4	Wood resource management using an endocrine NARX neural network. European Journal of Wood and Wood Products, 2018, 76, 687-697.	2.9	11
5	Application of neural networks with orthogonal activation functions in control of dynamical systems. International Journal of Electronics, 2016, 103, 667-685.	1.4	8
6	Simulation Model of Magnetic Levitation Based on NARX Neural Networks. International Journal of Intelligent Systems and Applications, 2013, 5, 25-32.	1.1	8
7	Modeling of Dynamic Systems Using Orthogonal Endocrine Adaptive Neuro-Fuzzy Inference Systems. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2015, 137, .	1.6	7
8	Neural Network Based on Orthogonal Polynomials Applied in Magnetic Levitation System Control. Elektronika Ir Elektrotechnika, 2017, 23, .	0.8	7
9	Time Series Forecasting With Orthogonal Endocrine Neural Network Based on Postsynaptic Potentials. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2017, 139, .	1.6	4
10	Adaptive Control of Nonlinear MIMO System With Orthogonal Endocrine Intelligent Controller. IEEE Transactions on Cybernetics, 2022, 52, 1221-1232.	9.5	3
11	Designing optimal models of nonlinear MIMO systems based on orthogonal polynomial neural networks. Mathematical and Computer Modelling of Dynamical Systems, 2021, 27, 246-262.	2.2	3
12	Model Predictive Control of Nonlinear MIMO Systems Based on Adaptive Orthogonal Polynomial Networks. Elektronika Ir Elektrotechnika, 2021, 27, 4-10.	0.8	1
13	Thermodynamic model of the protector cooling system with applications. Facta Universitatis - Series Electronics and Energetics, 2013, 26, 53-60.	0.9	0
14	Input data preprocessing method for exchange rate forecasting via neural network. Serbian Journal of Electrical Engineering, 2014, 11, 597-608.	0.4	0
15	An Approach to Networking a New Type of Artificial Orthogonal Glands within Orthogonal Endocrine Neural Networks. Applied Sciences (Switzerland), 2022, 12, 5372.	2.5	0