

Oleg G Rudenko

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

41
citations

1937457

4
h-index

1872570

6
g-index

19
all docs

19
docs citations

19
times ranked

37
citing authors

#	ARTICLE	IF	CITATIONS
1	Neural network time series prediction based on multilayer perceptron. Development Management, 2019, 17, 23-34.	0.1	10
2	Function Approximation Using Robust Radial Basis Function Networks. Journal of Intelligent Learning Systems and Applications, 2011, 03, 17-25.	0.4	9
3	Robust identification of non-stationary objects with nongaussian interference. Eastern-European Journal of Enterprise Technologies, 2019, 5, 44-52.	0.3	7
4	Analysis of convergence of adaptive single-step algorithms for the identification of non-stationary objects. Eastern-European Journal of Enterprise Technologies, 2019, 1, 6-14.	0.3	4
5	Radial Basic Networks M-training by Asymmetric Influence Functions. Journal of Automation and Information Sciences, 2012, 44, 48-64.	0.7	2
6	Study of Convergence of One-Step Adaptive Identification Algorithms. Journal of Automation and Information Sciences, 2018, 50, 60-76.	0.7	2
7	The Regularized Adaline Learning Algorithm for the Problem of Evaluation of Non-Stationary Parameters. Upravlyayushchie Sistemy I Mashiny, 2019, , 22-30.	0.2	2
8	Breed recognition and estimation of live weight of cattle based on methods of machine learning and computer vision. Eastern-European Journal of Enterprise Technologies, 2021, 6, 64-74.	0.3	2
9	Robust Learning Wavelet Neural Networks. Journal of Automation and Information Sciences, 2010, 42, 1-15.	0.7	1
10	Robust object identification in the presence of non-Gaussian interference. Bionika Intellekta, 2019, 2, 7-12.	0.1	1
11	ADALINE Robust Multistep Training Algorithm. Control Systems and Computers, 2020, , 15-27.	0.0	1
12	Developing a multi-step recurrent algorithm to maximize the criteria of correntropy. Eastern-European Journal of Enterprise Technologies, 2021, 1, 54-63.	0.3	0
13	Adaptive Control of Nonlinear Objects Using CMAC Neural Network. Journal of Automation and Information Sciences, 2004, 36, 10-22.	0.7	0
14	On Selecting Basis Functions in CMAC Neural Network. Journal of Automation and Information Sciences, 2004, 36, 53-62.	0.7	0
15	Identification of Nonlinear Nonstationary Objects Using Evolving Radial Basis Network. Journal of Automation and Information Sciences, 2012, 44, 11-21.	0.7	0
16	Robust Multiobjective Identification of Nonlinear Objects Based on Evolving Radial Basis Networks. Journal of Automation and Information Sciences, 2013, 45, 1-12.	0.7	0
17	Hybrid Genetic Algorithm on the Basis of Biological Apoptosis. Journal of Automation and Information Sciences, 2013, 45, 68-79.	0.7	0
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#	ARTICLE	IF	CITATIONS
19	Adaptive identification under the maximum correntropy criterion with variable center. Radioelectronic and Computer Systems, 2022, , 216-228.	0.9	0