

StaniÅja Lj PeriÄ

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

130
citations

1307594

7
h-index

1281871

11
g-index

20
all docs

20
docs citations

20
times ranked

113
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	On a new class of quasi-orthogonal filters. International Journal of Electronics, 2013, 100, 1361-1372.	1.4	10
4	Input-output based quasi-sliding mode control of DC-DC converter. Facta Universitatis - Series Electronics and Energetics, 2012, 25, 69-80.	0.9	10
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 Elektrotehnika, 2017, 23, .	0.8	7
9	Design of generalised orthogonal filters: application to the modelling of dynamical systems. International Journal of Electronics, 2016, 103, 269-280.	1.4	6
10	Fuzzy sliding mode control for anti-lock braking systems. , 2012, , .		4
11	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
12	Optimal fuzzy sliding mode control with a time-varying sliding surface. , 2010, , .		3
13	Dealing with Low Quality Images in Railway Obstacle Detection System. Applied Sciences (Switzerland), 2022, 12, 3041.	2.5	3
14	Sliding Mode Based Anti-Lock Braking System Control. Studies in Systems, Decision and Control, 2016, , 557-580.	1.0	1
15	General concept of orthogonality applied in technical systems. , 2012, , .		0
16	Input data preprocessing method for exchange rate forecasting via neural network. Serbian Journal of Electrical Engineering, 2014, 11, 597-608.	0.4	0
17	Modelling, simulation and validation of the industrial robot. Tehnika, 2014, 69, 96-103.	0.2	0
18	Robustness of the Prediction Filter in Differential Pulse Code Modulation System. Elektronika Ir Elektrotehnika, 2016, 22, .	0.8	0

#	ARTICLE	IF	CITATIONS
19	The Probability of Stability Estimation of an Arbitrary Order DPCM Prediction Filter: Comparison between the Classical Approach and the Monte Carlo Method. Information Technology and Control, 2017, 46, .	2.1	0
20	Generalized cascade orthogonal filters based on symmetric bilinear transformation with application to modeling of dynamic systems. Filomat, 2018, 32, 4275-4284.	0.5	0