

Abbas Javed

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

448
citations

1306789

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10
g-index

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all docs

20
docs citations

20
times ranked

587
citing authors

#	ARTICLE	IF	CITATIONS
1	Smart Random Neural Network Controller for HVAC Using Cloud Computing Technology. IEEE Transactions on Industrial Informatics, 2017, 13, 351-360.	7.2	89
2	Design and Implementation of a Cloud Enabled Random Neural Network-Based Decentralized Smart Controller With Intelligent Sensor Nodes for HVAC. IEEE Internet of Things Journal, 2017, 4, 393-403.	5.5	72
3	Intelligent Intrusion Detection in Low-Power IoTs. ACM Transactions on Internet Technology, 2016, 16, 1-25.	3.0	71
4	Improving Energy Consumption of a Commercial Building with IoT and Machine Learning. IT Professional, 2018, 20, 30-38.	1.4	46
5	RNN-ABC: A New Swarm Optimization Based Technique for Anomaly Detection. Computers, 2019, 8, 59.	2.1	37
6	Experimental testing of a random neural network smart controller using a single zone test chamber. IET Networks, 2015, 4, 350-358.	1.1	21
7	Energy demand prediction through novel random neural network predictor for large non-domestic buildings. , 2017, , .		20
8	Comparison of the Robustness of RNN, MPC and ANN Controller for Residential Heating System. , 2014, , .		17
9	Critical Analysis of Learning Algorithms in Random Neural Network Based Cognitive Engine for LTE Systems. , 2015, , .		15
10	Random Neural Network Based Intelligent Intrusion Detection for Wireless Sensor Networks. Procedia Computer Science, 2016, 80, 2372-2376.	1.2	13
11	Intrusion Detection Using Swarm Intelligence. , 2019, , .		9
12	An Intelligent Real-Time Occupancy Monitoring System with Enhanced Encryption and Privacy. , 2018, , .		8
13	Random neural network based power controller for inter-cell interference coordination in LTE-UL. , 2015, , .		6
14	RANDOM NEURAL NETWORK LEARNING HEURISTICS. Probability in the Engineering and Informational Sciences, 2017, 31, 436-456.	0.6	6
15	An Adversarial Attack Detection Paradigm With Swarm Optimization. , 2020, , .		5
16	An Intelligent Real-Time Occupancy Monitoring System Using Single Overhead Camera. Advances in Intelligent Systems and Computing, 2019, , 957-969.	0.5	5
17	Intelligent spectral efficiency and energy efficiency enhancement in LTE-Advanced heterogeneous networks. Transactions on Emerging Telecommunications Technologies, 2018, 29, e3431.	2.6	4
18	Modelling and optimization of residential heating system using random neural networks. , 2014, , .		2

#	ARTICLE	IF	CITATIONS
19	Random neural networks based cognitive controller for HVAC in non-domestic building using LoRa. , 2017, , .		2
20	RANDOM NEURAL NETWORK LEARNING HEURISTICS “ CORRIGENDUM. Probability in the Engineering and Informational Sciences, 2018, 32, 482-482.	0.6	0