Guoyan Huang

List of Publications by Year
in descending order

16 papers	276 citations

1162367

8 h-index	

940134

16 g-index	

16 all docs	16 docs citations

16 times ranked	186 citing authors

#	Article	IF	Citations
1	Efficiency and Effectiveness of Web Application Vulnerability Detection Approaches: A Review. ACM Computing Surveys, 2022, 54, 1-35.	16.1	8
2	Research on DoS Traffic Detection Model Based on Random Forest and Multilayer Perceptron. Security and Communication Networks, 2022, 2022, 1-11.	1.0	4
3	A feature dimension reduction technology for predicting DDoS intrusion behavior in multimedia internet of things. Multimedia Tools and Applications, 2021, 80, 22671-22684.	2.6	12
4	Identifying important nodes affecting network security in complex networks. International Journal of Distributed Sensor Networks, 2021, 17, 155014772199928.	1.3	9
5	PM2.5 concentration forecasting at surface monitoring sites using GRU neural network based on empirical mode decomposition. Science of the Total Environment, 2021, 768, 144516.	3.9	138
6	Mining Key Stations by Constructing the Air Quality Spatial-Temporal Propagation Network. IEEE Access, 2020, 8, 97485-97502.	2.6	1
7	Application of artificial fish swarm optimization semi-supervised kernel fuzzy clustering algorithm in network intrusion. Journal of Intelligent and Fuzzy Systems, 2020, 39, 1619-1626.	0.8	1
8	Modeling Air Pollution Transmission Behavior as Complex Network and Mining Key Monitoring Station. IEEE Access, 2019, 7, 121245-121254.	2.6	13
9	Regional Spatiotemporal Collaborative Prediction Model for Air Quality. IEEE Access, 2019, 7, 134903-134919.	2.6	31
10	A node influence ranking algorithm based on probability walking model. International Journal of Modern Physics B, 2019, 33, 1950132.	1.0	2
11	Predicting blood pressure from physiological index data using the SVR algorithm. BMC Bioinformatics, 2019, 20, 109.	1.2	26
12	Innovative Spatial-Temporal Network Modeling and Analysis Method of Air Quality. IEEE Access, 2019, 7, 26241-26254.	2.6	15
13	Approach to Mine the Modularity of Software Network Based on the Most Vital Nodes. IEEE Access, 2018, 6, 32543-32553.	2.6	3
14	Approach to mine influential functions based on software execution sequence. IET Software, 2017, 11, 48-54.	1.5	4
15	Mining dynamic noteworthy functions in software execution sequences. PLoS ONE, 2017, 12, e0173244.	1.1	1
16	The optimal community detection of software based on complex networks. International Journal of Modern Physics C, 2016, 27, 1650085.	0.8	8