

Guoyan Huang

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

276
citations

1162367

8
h-index

940134

16
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16
all docs

16
docs citations

16
times ranked

186
citing authors

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