

Bing Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

380
citations

1162367

8
h-index

839053

18
g-index

20
all docs

20
docs citations

20
times ranked

335
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	Health Data Driven on Continuous Blood Pressure Prediction Based on Gradient Boosting Decision Tree Algorithm. <i>IEEE Access</i> , 2019, 7, 32423-32433.	2.6	54
3	An Empirical Study on Predicting Blood Pressure Using Classification and Regression Trees. <i>IEEE Access</i> , 2018, 6, 21758-21768.	2.6	53
4	Network Intrusion Detection Method Based on PCA and Bayes Algorithm. <i>Security and Communication Networks</i> , 2018, 2018, 1-11.	1.0	31
5	Predicting blood pressure from physiological index data using the SVR algorithm. <i>BMC Bioinformatics</i> , 2019, 20, 109.	1.2	26
6	CDA: A Clustering Degree Based Influential Spreader Identification Algorithm in Weighted Complex Network. <i>IEEE Access</i> , 2018, 6, 19550-19559.	2.6	15
7	Modeling Air Pollution Transmission Behavior as Complex Network and Mining Key Monitoring Station. <i>IEEE Access</i> , 2019, 7, 121245-121254.	2.6	13
8	A fast all-packets-based DDoS attack detection approach based on network graph and graph kernel. <i>Journal of Network and Computer Applications</i> , 2021, 185, 103079.	5.8	12
9	The optimal community detection of software based on complex networks. <i>International Journal of Modern Physics C</i> , 2016, 27, 1650085.	0.8	8
10	Efficiency and Effectiveness of Web Application Vulnerability Detection Approaches: A Review. <i>ACM Computing Surveys</i> , 2022, 54, 1-35.	16.1	8
11	A new generation of plastic optical fibers and its functional exploiting. <i>Science in China Series D: Earth Sciences</i> , 2008, 51, 2207-2217.	0.9	5
12	Approach to mine influential functions based on software execution sequence. <i>IET Software</i> , 2017, 11, 48-54.	1.5	4
13	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
14	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
15	New cobweb-structure hollow Bragg optical fibers. <i>Optoelectronics Letters</i> , 2007, 3, 10-13.	0.4	2
16	A node influence ranking algorithm based on probability walking model. <i>International Journal of Modern Physics B</i> , 2019, 33, 1950132.	1.0	2
17	Mining dynamic noteworthy functions in software execution sequences. <i>PLoS ONE</i> , 2017, 12, e0173244.	1.1	1
18	All-Packets-Based Multi-Rate DDoS Attack Detection Method in ISP Layer. <i>Security and Communication Networks</i> , 2022, 2022, 1-18.	1.0	1

#	ARTICLE	IF	CITATIONS
19	Software Crucial Functions Ranking and Detection in Dynamic Execution Sequence Patterns. International Journal of Software Engineering and Knowledge Engineering, 2020, 30, 695-719.	0.6	0
20	Critical Understanding of Security Vulnerability Detection Plugin Evaluation Reports. , 2021, , .		0