

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	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	All-Packets-Based Multi-Rate DDoS Attack Detection Method in ISP Layer. Security and Communication Networks, 2022, 2022, 1-18.	1.0	1
4	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
5	A fast all-packets-based DDoS attack detection approach based on network graph and graph kernel. Journal of Network and Computer Applications, 2021, 185, 103079.	5.8	12
6	Critical Understanding of Security Vulnerability Detection Plugin Evaluation Reports. , 2021, , .		0
7	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
8	Modeling Air Pollution Transmission Behavior as Complex Network and Mining Key Monitoring Station. IEEE Access, 2019, 7, 121245-121254.	2.6	13
9	A node influence ranking algorithm based on probability walking model. International Journal of Modern Physics B, 2019, 33, 1950132.	1.0	2
10	Health Data Driven on Continuous Blood Pressure Prediction Based on Gradient Boosting Decision Tree Algorithm. IEEE Access, 2019, 7, 32423-32433.	2.6	54
11	Predicting blood pressure from physiological index data using the SVR algorithm. BMC Bioinformatics, 2019, 20, 109.	1.2	26
12	An Empirical Study on Predicting Blood Pressure Using Classification and Regression Trees. IEEE Access, 2018, 6, 21758-21768.	2.6	53
13	CDA: A Clustering Degree Based Influential Spreader Identification Algorithm in Weighted Complex Network. IEEE Access, 2018, 6, 19550-19559.	2.6	15
14	Network Intrusion Detection Method Based on PCA and Bayes Algorithm. Security and Communication Networks, 2018, 2018, 1-11.	1.0	31
15	Approach to Mine the Modularity of Software Network Based on the Most Vital Nodes. IEEE Access, 2018, 6, 32543-32553.	2.6	3
16	Approach to mine influential functions based on software execution sequence. IET Software, 2017, 11, 48-54.	1.5	4
17	Mining dynamic noteworthy functions in software execution sequences. PLoS ONE, 2017, 12, e0173244.	1.1	1
18	The optimal community detection of software based on complex networks. International Journal of Modern Physics C, 2016, 27, 1650085.	0.8	8

#	ARTICLE	IF	CITATIONS
19	A new generation of plastic optical fibers and its functional exploiting. Science in China Series D: Earth Sciences, 2008, 51, 2207-2217.	0.9	5
20	New cobweb-structure hollow Bragg optical fibers. Optoelectronics Letters, 2007, 3, 10-13.	0.4	2