

Jiadong Ren

List of Publications by Year in descending order

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33
papers

706
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759233

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all docs

35
docs citations

35
times ranked

608
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficiency and Effectiveness of Web Application Vulnerability Detection Approaches: A Review. ACM Computing Surveys, 2022, 54, 1-35.	23.0	8
2	An automatic algorithm for software vulnerability classification based on CNN and GRU. Multimedia Tools and Applications, 2022, 81, 7103-7124.	3.9	9
3	Stability analysis and optimal control of a rumor propagation model based on two communication modes: friends and marketing account pushing. Mathematical Biosciences and Engineering, 2022, 19, 4407-4428.	1.9	3
4	All-Packets-Based Multi-Rate DDoS Attack Detection Method in ISP Layer. Security and Communication Networks, 2022, 2022, 1-18.	1.5	1
5	Low-rate DDoS attacks detection method using data compression and behavior divergence measurement. Computers and Security, 2021, 100, 102107.	6.0	29
6	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.	8.0	138
7	Near-surface PM2.5 prediction combining the complex network characterization and graph convolution neural network. Neural Computing and Applications, 2021, 33, 17081-17101.	5.6	12
8	Maximize Expected Profits by Dynamic After-Sales Service Investment Strategy Based on Word-of-Mouth Marketing in Social Network Shopping. Complexity, 2021, 2021, 1-15.	1.6	0
9	Mining Key Stations by Constructing the Air Quality Spatial-Temporal Propagation Network. IEEE Access, 2020, 8, 97485-97502.	4.2	1
10	A Novel Implicit Trust Recommendation Approach for Rating Prediction. IEEE Access, 2020, 8, 98305-98315.	4.2	18
11	Enhancing Spectrum-Based Fault Localization Using Fault Influence Propagation. IEEE Access, 2020, 8, 18497-18513.	4.2	14
12	Ensemble MultiBoost Based on RIPPER Classifier for Prediction of Imbalanced Software Defect Data. IEEE Access, 2019, 7, 110333-110343.	4.2	12
13	DMP_MI: An Effective Diabetes Mellitus Classification Algorithm on Imbalanced Data With Missing Values. IEEE Access, 2019, 7, 102232-102238.	4.2	68
14	Social recommendation model based on user interaction in complex social networks. PLoS ONE, 2019, 14, e0218957.	2.5	17
15	Mining of Probabilistic Controlling Behavior Model From Dynamic Software Execution Trace. IEEE Access, 2019, 7, 79602-79616.	4.2	3
16	Regional Spatiotemporal Collaborative Prediction Model for Air Quality. IEEE Access, 2019, 7, 134903-134919.	4.2	31
17	Building an Effective Intrusion Detection System by Using Hybrid Data Optimization Based on Machine Learning Algorithms. Security and Communication Networks, 2019, 2019, 1-11.	1.5	59
18	A node influence ranking algorithm based on probability walking model. International Journal of Modern Physics B, 2019, 33, 1950132.	2.0	2

#	ARTICLE	IF	CITATIONS
19	A Novel Multimodal-Sequential Approach Based on Multi-View Features for Network Intrusion Detection. IEEE Access, 2019, 7, 183207-183221.	4.2	43
20	A Novel Learning Model Based on Trust Diffusion and Global Item for Recommender Systems. IEEE Access, 2019, 7, 170270-170281.	4.2	8
21	An Empirical Study on Predicting Blood Pressure Using Classification and Regression Trees. IEEE Access, 2018, 6, 21758-21768.	4.2	53
22	Network Intrusion Detection Method Based on PCA and Bayes Algorithm. Security and Communication Networks, 2018, 2018, 1-11.	1.5	31
23	MpBsmi: A new algorithm for the recognition of continuous biological sequence pattern based on index structure. PLoS ONE, 2018, 13, e0195601.	2.5	1
24	Approach to Mine the Modularity of Software Network Based on the Most Vital Nodes. IEEE Access, 2018, 6, 32543-32553.	4.2	3
25	Approach to mine influential functions based on software execution sequence. IET Software, 2017, 11, 48-54.	2.1	4
26	Mining dynamic noteworthy functions in software execution sequences. PLoS ONE, 2017, 12, e0173244.	2.5	1
27	Perfect Gaussian Integer Sequences of Degree-4 Using Difference Sets. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2016, E99.A, 2604-2608.	0.3	2
28	New Families of Binary Sequence Pairs with Three-Level Correlation and Odd Composite Length. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2016, E99.A, 874-879.	0.3	4
29	The optimal community detection of software based on complex networks. International Journal of Modern Physics C, 2016, 27, 1650085.	1.7	8
30	Mining frequent biological sequences based on bitmap without candidate sequence generation. Computers in Biology and Medicine, 2016, 69, 152-157.	7.0	12
31	The Constructions of Mismatched Filtering of Periodic Quadriphase Sequences with Even Length. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2016, E99.A, 1735-1739.	0.3	0
32	Mining sequential patterns with periodic wildcard gaps. Applied Intelligence, 2014, 41, 99-116.	5.3	111
33	Find Recent Frequent Items with Sliding Windows in Data Streams. , 2007, , .		0