

Chao Chen

List of Publications by Citations

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Version: 2024-04-26

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26

papers

688

citations

14

h-index

26

g-index

26

ext. papers

873

ext. citations

4

avg, IF

4

L-index

#	Paper	IF	Citations
26	A Sword with Two Edges: Propagation Studies on Both Positive and Negative Information in Online Social Networks. <i>IEEE Transactions on Computers</i> , 2015 , 64, 640-653	2.5	119
25	Internet Traffic Classification by Aggregating Correlated Naive Bayes Predictions. <i>IEEE Transactions on Information Forensics and Security</i> , 2013 , 8, 5-15	8	101
24	An Effective Network Traffic Classification Method with Unknown Flow Detection. <i>IEEE Transactions on Network and Service Management</i> , 2013 , 10, 133-147	4.8	74
23	A Performance Evaluation of Machine Learning-Based Streaming Spam Tweets Detection. <i>IEEE Transactions on Computational Social Systems</i> , 2015 , 2, 65-76	4.5	66
22	Statistical Features-Based Real-Time Detection of Drifted Twitter Spam. <i>IEEE Transactions on Information Forensics and Security</i> , 2017 , 12, 914-925	8	64
21	6 million spam tweets: A large ground truth for timely Twitter spam detection 2015 ,		56
20	Deep Learning Based Attack Detection for Cyber-Physical System Cybersecurity: A Survey. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2021 , 1-15	7	27
19	Investigating the deceptive information in Twitter spam. <i>Future Generation Computer Systems</i> , 2017 , 72, 319-326	7.5	26
18	Machine LearningBased Cyber Attacks Targeting on Controlled Information. <i>ACM Computing Surveys</i> , 2022 , 54, 1-36	13.4	24
17	Spammers Are Becoming "Smarter" on Twitter. <i>IT Professional</i> , 2016 , 18, 66-70	1.9	18
16	Asymmetric self-learning for tackling Twitter Spam Drift 2015 ,		15
15	Cyber Vulnerability Intelligence for Internet of Things Binary. <i>IEEE Transactions on Industrial Informatics</i> , 2020 , 16, 2154-2163	11.9	15
14	A performance evaluation of deep-learnt features for software vulnerability detection. <i>Concurrency Computation Practice and Experience</i> , 2019 , 31, e5103	1.4	14
13	Anomaly-Based Insider Threat Detection Using Deep Autoencoders 2018 ,		14
12	Robust network traffic identification with unknown applications 2013 ,		11
11	Insider Threat Identification Using the Simultaneous Neural Learning of Multi-Source Logs. <i>IEEE Access</i> , 2019 , 7, 183162-183176	3.5	11
10	Semi-supervised and Compound Classification of Network Traffic 2012 ,		6

9	An Ensemble Learning Approach for Addressing the Class Imbalance Problem in Twitter Spam Detection. <i>Lecture Notes in Computer Science</i> , 2016 , 215-228	0.9	6
8	Deep-learnt features for Twitter spam detection 2018 ,		5
7	Semi-supervised and compound classification of network traffic. <i>International Journal of Security and Networks</i> , 2012 , 7, 252	0.5	4
6	Unsupervised Insider Detection Through Neural Feature Learning and Model Optimisation. <i>Lecture Notes in Computer Science</i> , 2019 , 18-36	0.9	4
5	On Addressing the Imbalance Problem: A Correlated KNN Approach for Network Traffic Classification. <i>Lecture Notes in Computer Science</i> , 2014 , 138-151	0.9	4
4	Classification of Correlated Internet Traffic Flows 2012 ,		2
3	TAESim: A Testbed for IoT Security Analysis of Trigger-Action Environment. <i>Lecture Notes in Computer Science</i> , 2022 , 218-237	0.9	1
2	Real-Time Detection of COVID-19 Events From Twitter: A Spatial-Temporally Bursty-Aware Method. <i>IEEE Transactions on Computational Social Systems</i> , 2022 , 1-17	4.5	1
1	A Practical Botnet Traffic Detection System Using GNN. <i>Lecture Notes in Computer Science</i> , 2022 , 66-78	0.9	