

Chao Chen

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/7829709/chao-chen-publications-by-year.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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 Practical Botnet Traffic Detection System Using GNN. <i>Lecture Notes in Computer Science</i> , 2022 , 66-78	0.9	
25	TAESim: A Testbed for IoT Security Analysis of Trigger-Action Environment. <i>Lecture Notes in Computer Science</i> , 2022 , 218-237	0.9	1
24	Machine LearningBased Cyber Attacks Targeting on Controlled Information. <i>ACM Computing Surveys</i> , 2022 , 54, 1-36	13.4	24
23	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
22	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
21	Cyber Vulnerability Intelligence for Internet of Things Binary. <i>IEEE Transactions on Industrial Informatics</i> , 2020 , 16, 2154-2163	11.9	15
20	Unsupervised Insider Detection Through Neural Feature Learning and Model Optimisation. <i>Lecture Notes in Computer Science</i> , 2019 , 18-36	0.9	4
19	Insider Threat Identification Using the Simultaneous Neural Learning of Multi-Source Logs. <i>IEEE Access</i> , 2019 , 7, 183162-183176	3.5	11
18	A performance evaluation of deep-learnt features for software vulnerability detection. <i>Concurrency Computation Practice and Experience</i> , 2019 , 31, e5103	1.4	14
17	Anomaly-Based Insider Threat Detection Using Deep Autoencoders 2018 ,		14
16	Deep-learnt features for Twitter spam detection 2018 ,		5
15	Investigating the deceptive information in Twitter spam. <i>Future Generation Computer Systems</i> , 2017 , 72, 319-326	7.5	26
14	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
13	Spammers Are Becoming "Smarter" on Twitter. <i>IT Professional</i> , 2016 , 18, 66-70	1.9	18
12	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
11	6 million spam tweets: A large ground truth for timely Twitter spam detection 2015 ,		56
10	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

9	Asymmetric self-learning for tackling Twitter Spam Drift 2015 ,		15
8	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
7	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
6	Internet Traffic Classification by Aggregating Correlated Naive Bayes Predictions. <i>IEEE Transactions on Information Forensics and Security</i> , 2013 , 8, 5-15	8	101
5	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
4	Robust network traffic identification with unknown applications 2013 ,		11
3	Semi-supervised and Compound Classification of Network Traffic 2012 ,		6
2	Classification of Correlated Internet Traffic Flows 2012 ,		2
1	Semi-supervised and compound classification of network traffic. <i>International Journal of Security and Networks</i> , 2012 , 7, 252	0.5	4