

Chao Chen

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,117
citations

759055

12
h-index

794469

19
g-index

26
all docs

26
docs citations

26
times ranked

932
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Learning Based Attack Detection for Cyber-Physical System Cybersecurity: A Survey. IEEE/CAA Journal of Automatica Sinica, 2022, 9, 377-391.	8.5	150
2	A Sword with Two Edges: Propagation Studies on Both Positive and Negative Information in Online Social Networks. IEEE Transactions on Computers, 2015, 64, 640-653.	2.4	142
3	Internet Traffic Classification by Aggregating Correlated Naive Bayes Predictions. IEEE Transactions on Information Forensics and Security, 2013, 8, 5-15.	4.5	134
4	Statistical Features-Based Real-Time Detection of Drifted Twitter Spam. IEEE Transactions on Information Forensics and Security, 2017, 12, 914-925.	4.5	101
5	An Effective Network Traffic Classification Method with Unknown Flow Detection. IEEE Transactions on Network and Service Management, 2013, 10, 133-147.	3.2	98
6	A Performance Evaluation of Machine Learning-Based Streaming Spam Tweets Detection. IEEE Transactions on Computational Social Systems, 2015, 2, 65-76.	3.2	95
7	6 million spam tweets: A large ground truth for timely Twitter spam detection. , 2015, , .		75
8	Machine Learning-based Cyber Attacks Targeting on Controlled Information. ACM Computing Surveys, 2022, 54, 1-36.	16.1	59
9	Anomaly-Based Insider Threat Detection Using Deep Autoencoders. , 2018, , .		40
10	Investigating the deceptive information in Twitter spam. Future Generation Computer Systems, 2017, 72, 319-326.	4.9	38
11	Cyber Vulnerability Intelligence for Internet of Things Binary. IEEE Transactions on Industrial Informatics, 2020, 16, 2154-2163.	7.2	34
12	A performance evaluation of deep-learnt features for software vulnerability detection. Concurrency Computation Practice and Experience, 2019, 31, e5103.	1.4	28
13	Insider Threat Identification Using the Simultaneous Neural Learning of Multi-Source Logs. IEEE Access, 2019, 7, 183162-183176.	2.6	22
14	Spammers Are Becoming "Smarter" on Twitter. IT Professional, 2016, 18, 66-70.	1.4	20
15	Asymmetric self-learning for tackling Twitter Spam Drift. , 2015, , .		18
16	Robust network traffic identification with unknown applications. , 2013, , .		13
17	Deep-learnt features for Twitter spam detection. , 2018, , .		11
18	Semi-supervised and Compound Classification of Network Traffic. , 2012, , .		8

#	ARTICLE	IF	CITATIONS
19	An Ensemble Learning Approach for Addressing the Class Imbalance Problem in Twitter Spam Detection. Lecture Notes in Computer Science, 2016, , 215-228.	1.0	8
20	Classification of Correlated Internet Traffic Flows. , 2012, , .		5
21	Unsupervised Insider Detection Through Neural Feature Learning and Model Optimisation. Lecture Notes in Computer Science, 2019, , 18-36.	1.0	5
22	On Addressing the Imbalance Problem: A Correlated KNN Approach for Network Traffic Classification. Lecture Notes in Computer Science, 2014, , 138-151.	1.0	5
23	Semi-supervised and compound classification of network traffic. International Journal of Security and Networks, 2012, 7, 252.	0.1	4
24	A Practical Botnet Traffic Detection System Using GNN. Lecture Notes in Computer Science, 2022, , 66-78.	1.0	2
25	Real-Time Detection of COVID-19 Events From Twitter: A Spatial-Temporally Bursty-Aware Method. IEEE Transactions on Computational Social Systems, 2023, 10, 656-672.	3.2	1