

Mohammad Alauthman

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

669
citations

840585

11
h-index

996849

15
g-index

26
all docs

26
docs citations

26
times ranked

539
citing authors

#	ARTICLE	IF	CITATIONS
1	IoT transaction processing through cooperative concurrency control on fog cloud computing environment. <i>Soft Computing</i> , 2020, 24, 5695-5711.	2.1	203
2	An efficient reinforcement learning-based Botnet detection approach. <i>Journal of Network and Computer Applications</i> , 2020, 150, 102479.	5.8	83
3	A P2P Botnet detection scheme based on decision tree and adaptive multilayer neural networks. <i>Neural Computing and Applications</i> , 2018, 29, 991-1004.	3.2	74
4	Phishing Website Detection With Semantic Features Based on Machine Learning Classifiers. <i>International Journal on Semantic Web and Information Systems</i> , 2022, 18, 1-24.	2.2	66
5	DNS rule-based schema to botnet detection. <i>Enterprise Information Systems</i> , 2021, 15, 545-564.	3.3	49
6	Machine Learning-driven optimization for SVM-based intrusion detection system in vehicular ad hoc networks. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2023, 14, 6113-6122.	3.3	26
7	Feature Selection Using a Machine Learning to Classify a Malware. , 2020, , 889-904.		23
8	Machine Learning-Driven Optimization for Intrusion Detection in Smart Vehicular Networks. <i>Wireless Personal Communications</i> , 2021, 117, 3129-3152.	1.8	20
9	An Online Intrusion Detection System to Cloud Computing Based on Neucube Algorithms. <i>International Journal of Cloud Applications and Computing</i> , 2018, 8, 96-112.	1.1	16
10	A comparative study on spiking neural network encoding schema: implemented with cloud computing. <i>Cluster Computing</i> , 2019, 22, 419-433.	3.5	15
11	Diabetic Retinopathy Detection using Ensemble Machine Learning. , 2021, , .		15
12	Security Hardening of Botnet Detectors Using Generative Adversarial Networks. <i>IEEE Access</i> , 2021, 9, 78276-78292.	2.6	14
13	Botnet Spam E-Mail Detection Using Deep Recurrent Neural Network. <i>International Journal of Emerging Trends in Engineering Research</i> , 2020, 8, 1979-1986.	0.7	14
14	Machine Learning for Phishing Detection and Mitigation. , 2019, , 48-74.		12
15	A Survey of Fast Flux Botnet Detection With Fast Flux Cloud Computing. <i>International Journal of Cloud Applications and Computing</i> , 2020, 10, 17-53.	1.1	11
16	An Online Intrusion Detection System to Cloud Computing Based on Neucube Algorithms. , 2020, , 1042-1059.		8
17	Fast flux botnet detection framework using adaptive dynamic evolving spiking neural network algorithm. , 2018, , .		7
18	Botnets Detecting Attack Based on DNS Features. , 2018, , .		3

#	ARTICLE	IF	CITATIONS
19	Botnet and Internet of Things (IoTs). Advances in Information Security, Privacy, and Ethics Book Series, 2020, , 304-316.	0.4	3
20	Botnet detection used fast-flux technique, based on adaptive dynamic evolving spiking neural network algorithm. International Journal of Ad Hoc and Ubiquitous Computing, 2021, 36, 50.	0.3	2
21	Botnet and Internet of Things (IoTs). , 2021, , 138-150.		1
22	Botnet detection used fast-flux technique, based on adaptive dynamic evolving spiking neural network algorithm. International Journal of Ad Hoc and Ubiquitous Computing, 2021, 36, 50.	0.3	1
23	Network-Based Detection of Mirai Botnet Using Machine Learning and Feature Selection Methods. Advances in Information Security, Privacy, and Ethics Book Series, 2020, , 308-318.	0.4	1
24	Evaluation of Class Decomposition based on Clustering Validity and K-means Algorithm. , 2020, , .		1