

Mohammed M Alani

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

367
citations

1162367

8
h-index

940134

16
g-index

35
all docs

35
docs citations

35
times ranked

209
citing authors

#	ARTICLE	IF	CITATIONS
1	A systematic review on the status and progress of homomorphic encryption technologies. Journal of Information Security and Applications, 2019, 48, 102362.	1.8	45
2	Securing the Cloud: Threats, Attacks and Mitigation Techniques. Journal of Advanced Computer Science & Technology, 2014, 3, 202-213.	1.2	32
3	Neuro-Cryptanalysis of DES and Triple-DES. Lecture Notes in Computer Science, 2012, , 637-646.	1.0	31
4	BotStop : Packet-based efficient and explainable IoT botnet detection using machine learning. Computer Communications, 2022, 193, 53-62.	3.1	31
5	A blockchain-based Fog-oriented lightweight framework for smart public vehicular transportation systems. Computer Networks, 2022, 203, 108676.	3.2	27
6	Applications of machine learning in cryptography. , 2019, , .		22
7	Android Users Privacy Awareness Survey. International Journal of Interactive Mobile Technologies, 2017, 11, 130.	0.7	19
8	MANET security: A survey. , 2014, , .		18
9	Guide to OSI and TCP/IP Models. SpringerBriefs in Computer Science, 2014, , .	0.2	18
10	Security Challenges in the Industry 4.0 Era. , 2019, , 117-136.		18
11	Big data in cybersecurity: a survey of applications and future trends. Journal of Reliable Intelligent Environments, 2021, 7, 85-114.	3.8	18
12	DES96 - improved DES security. , 2010, , .		17
13	AdStop: Efficient flow-based mobile adware detection using machine learning. Computers and Security, 2022, 117, 102718.	4.0	11
14	Detecting NDP Distributed Denial of Service Attacks Using Machine Learning Algorithm Based on Flow-Based Representation. , 2018, , .		8
15	IoT Lotto. , 2018, , .		7
16	Locally weighted classifiers for detection of neighbor discovery protocol distributed denial of service and replayed attacks. Transactions on Emerging Telecommunications Technologies, 2022, 33, e3700.	2.6	7
17	Security Threats in Cloud Computing. SpringerBriefs in Computer Science, 2016, , 25-39.	0.2	6
18	Elements of Cloud Computing Security. SpringerBriefs in Computer Science, 2016, , .	0.2	5

#	ARTICLE	IF	CITATIONS
19	TCP/IP Model. SpringerBriefs in Computer Science, 2014, , 19-50.	0.2	3
20	Big Data for Educational Service Management. Studies in Big Data, 2022, , 139-161.	0.8	3
21	Cloud Security: A Security Management Perspective. , 2017, , 169-187.		2
22	Guide to Cisco Routers Configuration. , 2017, , .		2
23	Cybersecurity design considerations for cross-boundary clinical decision support. Journal of Reliable Intelligent Environments, 2019, 5, 91-103.	3.8	2
24	Special issue on security, usability and sustainability of smart cities. Journal of Reliable Intelligent Environments, 2020, 6, 1-1.	3.8	2
25	What is the Cloud?. SpringerBriefs in Computer Science, 2016, , 1-14.	0.2	2
26	Prioritizing Cloud Security Controls. , 2017, , .		1
27	About Cloud Security. SpringerBriefs in Computer Science, 2016, , 15-23.	0.2	1
28	Security Attacks in Cloud Computing. SpringerBriefs in Computer Science, 2016, , 41-50.	0.2	1
29	Implementing IoT Lottery on Data Encryption Standard. Journal of Communications, 2020, , 735-740.	1.3	1
30	Measuring Ciphertext Randomness Using Die Hard Randomness Index. Advances in Science, Technology and Innovation, 2019, , 221-228.	0.2	0
31	General Cloud Security Recommendations. SpringerBriefs in Computer Science, 2016, , 51-54.	0.2	0
32	Security Challenges in Software Engineering for the Cloud: A Systematic Review. Computer Communications and Networks, 2020, , 131-151.	0.8	0
33	On Recent Security Issues in Machine Learning. , 2020, , .		0