

Tooska Dargahi

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,263
citations

516215

16
h-index

752256

20
g-index

39
all docs

39
docs citations

39
times ranked

1148
citing authors

#	ARTICLE	IF	CITATIONS
1	A systematic literature review of blockchain cyber security. Digital Communications and Networks, 2020, 6, 147-156.	2.7	373
2	A Survey on the Security of Stateful SDN Data Planes. IEEE Communications Surveys and Tutorials, 2017, 19, 1701-1725.	24.8	133
3	On the Feasibility of Attribute-Based Encryption on Internet of Things Devices. IEEE Micro, 2016, 36, 25-35.	1.8	100
4	A Cyber-Kill-Chain based taxonomy of crypto-ransomware features. Journal of Computer Virology and Hacking Techniques, 2019, 15, 277-305.	1.6	64
5	Cyber Threat Intelligence: Challenges and Opportunities. Advances in Information Security, 2018, , 1-6.	0.9	57
6	BCHealth: A Novel Blockchain-based Privacy-Preserving Architecture for IoT Healthcare Applications. Computer Communications, 2021, 180, 31-47.	3.1	57
7	A systematic literature review and meta-analysis on artificial intelligence in penetration testing and vulnerability assessment. Computers and Electrical Engineering, 2019, 75, 175-188.	3.0	51
8	PROUD: Verifiable Privacy-preserving Outsourced Attribute Based SignCryption supporting access policy Update for cloud assisted IoT applications. Future Generation Computer Systems, 2020, 111, 899-918.	4.9	49
9	On the Feasibility of Attribute-Based Encryption on Smartphone Devices. , 2015, , .		48
10	Blockchain-Based Privacy-Preserving Healthcare Architecture. , 2019, , .		48
11	On the Security and Privacy Challenges of Virtual Assistants. Sensors, 2021, 21, 2312.	2.1	43
12	Security challenges of Internet of Underwater Things: A systematic literature review. Transactions on Emerging Telecommunications Technologies, 2021, 32, e4203.	2.6	24
13	ABAKA: A novel attribute-based k-anonymous collaborative solution for LBSs. Computer Communications, 2016, 85, 1-13.	3.1	23
14	A Multilabel Fuzzy Relevance Clustering System for Malware Attack Attribution in the Edge Layer of Cyber-Physical Networks. ACM Transactions on Cyber-Physical Systems, 2020, 4, 1-22.	1.9	22
15	Securing Underwater Sensor Networks Against Routing Attacks. Wireless Personal Communications, 2017, 96, 2585-2602.	1.8	20
16	Forensic Investigation of Cooperative Storage Cloud Service: Symform as a Case Study. Journal of Forensic Sciences, 2017, 62, 641-654.	0.9	19
17	Application-specific hybrid symmetric design of key pre-distribution for wireless sensor networks. Security and Communication Networks, 2015, 8, 1561-1574.	1.0	17
18	MDSClone: Multidimensional Scaling Aided Clone Detection in Internet of Things. IEEE Transactions on Information Forensics and Security, 2018, 13, 2031-2046.	4.5	16

#	ARTICLE	IF	CITATIONS
19	Forensics Analysis of Android Mobile VoIP Apps. , 2017, , 7-20.		14
20	A hierarchical key pre-distribution scheme for fog networks. Concurrency Computation Practice and Experience, 2019, 31, e4776.	1.4	12
21	Residual Cloud Forensics. , 2017, , 247-283.		11
22	Investigating Storage as a Service Cloud Platform. , 2017, , 185-204.		10
23	Complete edge function onloading for effective backend-driven cyber foraging. , 2017, , .		8
24	Analysis and Triage of Advanced Hacking Groups Targeting Western Countries Critical National Infrastructure: APT28, RED October, and Regin. Advanced Sciences and Technologies for Security Applications, 2019, , 221-244.	0.4	8
25	WI-FAB. , 2016, , .		7
26	A Bibliometric Analysis of Authentication and Access Control in IoT Devices. , 2019, , 25-51.		7
27	SP-AODV: A Semi-proactive AODV Routing Protocol for Wireless Networks. , 2008, , .		5
28	Integration of Blockchain with Connected and Autonomous Vehicles: Vision and Challenge. Journal of Data and Information Quality, 2022, 14, 1-10.	1.5	5
29	IoT Database Forensics. , 2019, , .		4
30	A hybrid of reactive and proactive approaches based on neighbors' conditions of nodes for mobile ad hoc networks. , 2008, , .		2
31	On the feasibility of attribute-based encryption for WLAN access control. , 2017, , .		2
32	Intelligent conditional collaborative private data sharing. Future Generation Computer Systems, 2019, 96, 1-10.	4.9	2
33	Bibliometric Analysis on the Rise of Cloud Security. , 2019, , 329-344.		1
34	Vulnerability Assessment Of Vehicle To Infrastructure Communication: A Case Study Of Unmanned Ground Vehicle. , 2020, , .		1
35	FEBA: An Action-Based Feature Extraction Framework for Behavioural Identification and Authentication. , 2016, , .		0
36	Editorial for the Special Issue on Sustainable Cyber Forensics and Threat Intelligence. IEEE Transactions on Sustainable Computing, 2021, 6, 182-183.	2.2	0

#	ARTICLE	IF	CITATIONS
37	Evaluating the Risk of Disclosure and Utility in a Synthetic Dataset. Computers, Materials and Continua, 2021, 68, 761-787.	1.5	0
38	Detection and mitigation of pulse-delay attacks in pairwise-secured wireless sensor networks. International Journal of High Performance Computing and Networking, 2018, 11, 117.	0.4	0
39	Privacy Enhanced Interface Identifiers in IPv6. , 2020, , .		0