

Tooska Dargahi

List of Publications by Citations

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Version: 2024-04-25

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

34
papers

697
citations

13
h-index

26
g-index

39
ext. papers

953
ext. citations

4.4
avg, IF

4.85
L-index

#	Paper	IF	Citations
34	A systematic literature review of blockchain cyber security. <i>Digital Communications and Networks</i> , 2020 , 6, 147-156	5.9	191
33	A Survey on the Security of Stateful SDN Data Planes. <i>IEEE Communications Surveys and Tutorials</i> , 2017 , 19, 1701-1725	37.1	90
32	On the Feasibility of Attribute-Based Encryption on Internet of Things Devices. <i>IEEE Micro</i> , 2016 , 36, 25-35	1.8	72
31	On the Feasibility of Attribute-Based Encryption on Smartphone Devices 2015 ,		38
30	Cyber Threat Intelligence: Challenges and Opportunities. <i>Advances in Information Security</i> , 2018 , 1-6	0.7	33
29	A Cyber-Kill-Chain based taxonomy of crypto-ransomware features. <i>Journal of Computer Virology and Hacking Techniques</i> , 2019 , 15, 277-305	3	28
28	PROUD: Verifiable Privacy-preserving Outsourced Attribute Based SignCryption supporting access policy Update for cloud assisted IoT applications. <i>Future Generation Computer Systems</i> , 2020 , 111, 899-918 ⁵	7.5	27
27	A systematic literature review and meta-analysis on artificial intelligence in penetration testing and vulnerability assessment. <i>Computers and Electrical Engineering</i> , 2019 , 75, 175-188	4.3	21
26	Blockchain-Based Privacy-Preserving Healthcare Architecture 2019 ,		20
25	ABAKA: A novel attribute-based k-anonymous collaborative solution for LBSs. <i>Computer Communications</i> , 2016 , 85, 1-13	5.1	19
24	Forensic Investigation of Cooperative Storage Cloud Service: Symform as a Case Study. <i>Journal of Forensic Sciences</i> , 2017 , 62, 641-654	1.8	17
23	Application-specific hybrid symmetric design of key pre-distribution for wireless sensor networks. <i>Security and Communication Networks</i> , 2015 , 8, 1561-1574	1.9	15
22	On the Security and Privacy Challenges of Virtual Assistants. <i>Sensors</i> , 2021 , 21,	3.8	15
21	. <i>IEEE Transactions on Information Forensics and Security</i> , 2018 , 13, 2031-2046	8	13
20	BCHealth: A Novel Blockchain-based Privacy-Preserving Architecture for IoT Healthcare Applications. <i>Computer Communications</i> , 2021 , 180, 31-47	5.1	13
19	A Multilabel Fuzzy Relevance Clustering System for Malware Attack Attribution in the Edge Layer of Cyber-Physical Networks. <i>ACM Transactions on Cyber-Physical Systems</i> , 2020 , 4, 1-22	2.3	12
18	Forensics Analysis of Android Mobile VoIP Apps 2017 , 7-20		10

17	Investigating Storage as a Service Cloud Platform: pCloud as a Case Study 2017 , 185-204		8
16	Securing Underwater Sensor Networks Against Routing Attacks. <i>Wireless Personal Communications</i> , 2017 , 96, 2585-2602	1.9	8
15	Residual Cloud Forensics 2017 , 247-283		8
14	A Bibliometric Analysis of Authentication and Access Control in IoT Devices 2019 , 25-51		6
13	WI-FAB 2016 ,		6
12	A hierarchical key pre-distribution scheme for fog networks. <i>Concurrency Computation Practice and Experience</i> , 2019 , 31, e4776	1.4	5
11	Analysis and Triage of Advanced Hacking Groups Targeting Western Countries Critical National Infrastructure: APT28, RED October, and Regin. <i>Advanced Sciences and Technologies for Security Applications</i> , 2019 , 221-244	0.6	5
10	Complete edge function onloading for effective backend-driven cyber foraging 2017 ,		4
9	Security challenges of Internet of Underwater Things: A systematic literature review. <i>Transactions on Emerging Telecommunications Technologies</i> , 2021 , 32, e4203	1.9	3
8	On the feasibility of attribute-based encryption for WLAN access control 2017 ,		2
7	SP-AODV: A Semi-proactive AODV Routing Protocol for Wireless Networks 2008 ,		2
6	A hybrid of reactive and proactive approaches based on neighborsbconditions of nodes for mobile ad hoc networks 2008 ,		2
5	IoT Database Forensics 2019 ,		1
4	Integration of Blockchain with Connected and Autonomous Vehicles: Vision and Challenge. <i>Journal of Data and Information Quality</i> , 2022 , 14, 1-10	2.5	1
3	Bibliometric Analysis on the Rise of Cloud Security 2019 , 329-344		1
2	Intelligent conditional collaborative private data sharing. <i>Future Generation Computer Systems</i> , 2019 , 96, 1-10	7.5	1
1	Editorial for the Special Issue on Sustainable Cyber Forensics and Threat Intelligence. <i>IEEE Transactions on Sustainable Computing</i> , 2021 , 6, 182-183	3.5	