

# Tooska Dargahi

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/2829992/tooska-dargahi-publications-by-year.pdf>

**Version:** 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Integration of Blockchain with Connected and Autonomous Vehicles: Vision and Challenge. <i>Journal of Data and Information Quality</i> , <b>2022</b> , 14, 1-10	2.5	1
33	On the Security and Privacy Challenges of Virtual Assistants. <i>Sensors</i> , <b>2021</b> , 21,	3.8	15
32	Editorial for the Special Issue on Sustainable Cyber Forensics and Threat Intelligence. <i>IEEE Transactions on Sustainable Computing</i> , <b>2021</b> , 6, 182-183	3.5	
31	BCHealth: A Novel Blockchain-based Privacy-Preserving Architecture for IoT Healthcare Applications. <i>Computer Communications</i> , <b>2021</b> , 180, 31-47	5.1	13
30	Security challenges of Internet of Underwater Things: A systematic literature review. <i>Transactions on Emerging Telecommunications Technologies</i> , <b>2021</b> , 32, e4203	1.9	3
29	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> , <b>2020</b> , 4, 1-22	2.3	12
28	PROUD: Verifiable Privacy-preserving Outsourced Attribute Based SignCryption supporting access policy Update for cloud assisted IoT applications. <i>Future Generation Computer Systems</i> , <b>2020</b> , 111, 899-918	7.5	27
27	A systematic literature review of blockchain cyber security. <i>Digital Communications and Networks</i> , <b>2020</b> , 6, 147-156	5.9	191
26	IoT Database Forensics <b>2019</b> ,		1
25	A systematic literature review and meta-analysis on artificial intelligence in penetration testing and vulnerability assessment. <i>Computers and Electrical Engineering</i> , <b>2019</b> , 75, 175-188	4.3	21
24	A Bibliometric Analysis of Authentication and Access Control in IoT Devices <b>2019</b> , 25-51		6
23	A hierarchical key pre-distribution scheme for fog networks. <i>Concurrency Computation Practice and Experience</i> , <b>2019</b> , 31, e4776	1.4	5
22	A Cyber-Kill-Chain based taxonomy of crypto-ransomware features. <i>Journal of Computer Virology and Hacking Techniques</i> , <b>2019</b> , 15, 277-305	3	28
21	Blockchain-Based Privacy-Preserving Healthcare Architecture <b>2019</b> ,		20
20	Bibliometric Analysis on the Rise of Cloud Security <b>2019</b> , 329-344		1
19	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> , <b>2019</b> , 221-244	0.6	5
18	Intelligent conditional collaborative private data sharing. <i>Future Generation Computer Systems</i> , <b>2019</b> , 96, 1-10	7.5	1

17	. <i>IEEE Transactions on Information Forensics and Security</i> , <b>2018</b> , 13, 2031-2046	8	13
16	Cyber Threat Intelligence: Challenges and Opportunities. <i>Advances in Information Security</i> , <b>2018</b> , 1-6	0.7	33
15	A Survey on the Security of Stateful SDN Data Planes. <i>IEEE Communications Surveys and Tutorials</i> , <b>2017</b> , 19, 1701-1725	37.1	90
14	Forensic Investigation of Cooperative Storage Cloud Service: Symform as a Case Study. <i>Journal of Forensic Sciences</i> , <b>2017</b> , 62, 641-654	1.8	17
13	Investigating Storage as a Service Cloud Platform: pCloud as a Case Study <b>2017</b> , 185-204		8
12	Forensics Analysis of Android Mobile VoIP Apps <b>2017</b> , 7-20		10
11	Securing Underwater Sensor Networks Against Routing Attacks. <i>Wireless Personal Communications</i> , <b>2017</b> , 96, 2585-2602	1.9	8
10	Complete edge function onloading for effective backend-driven cyber foraging <b>2017</b> ,		4
9	On the feasibility of attribute-based encryption for WLAN access control <b>2017</b> ,		2
8	Residual Cloud Forensics <b>2017</b> , 247-283		8
7	WI-FAB <b>2016</b> ,		6
6	On the Feasibility of Attribute-Based Encryption on Internet of Things Devices. <i>IEEE Micro</i> , <b>2016</b> , 36, 25-35	1.8	72
5	ABAKA: A novel attribute-based k-anonymous collaborative solution for LBSs. <i>Computer Communications</i> , <b>2016</b> , 85, 1-13	5.1	19
4	On the Feasibility of Attribute-Based Encryption on Smartphone Devices <b>2015</b> ,		38
3	Application-specific hybrid symmetric design of key pre-distribution for wireless sensor networks. <i>Security and Communication Networks</i> , <b>2015</b> , 8, 1561-1574	1.9	15
2	SP-AODV: A Semi-proactive AODV Routing Protocol for Wireless Networks <b>2008</b> ,		2
1	A hybrid of reactive and proactive approaches based on neighborsbconditions of nodes for mobile ad hoc networks <b>2008</b> ,		2