

Serif Bahtiyar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7331038/publications.pdf>

Version: 2024-02-01

29
papers

226
citations

1307594

7
h-index

1199594

12
g-index

29
all docs

29
docs citations

29
times ranked

172
citing authors

#	ARTICLE	IF	CITATIONS
1	Trust assessment of security for e-health systems. <i>Electronic Commerce Research and Applications</i> , 2014, 13, 164-177.	5.0	32
2	Extracting trust information from security system of a service. <i>Journal of Network and Computer Applications</i> , 2012, 35, 480-490.	9.1	29
3	Blockchain-Based Electronic Voting System for Elections in Turkey. , 2019, , .		26
4	A multi-dimensional machine learning approach to predict advanced malware. <i>Computer Networks</i> , 2019, 160, 118-129.	5.1	24
5	A secure and efficient group key agreement approach for mobile ad hoc networks. <i>Ad Hoc Networks</i> , 2017, 67, 24-39.	5.5	16
6	Data poisoning attacks against machine learning algorithms. <i>Expert Systems With Applications</i> , 2022, 208, 118101.	7.6	14
7	Anatomy of targeted attacks with smart malware. <i>Security and Communication Networks</i> , 2016, 9, 6215-6226.	1.5	9
8	A Survey: Security and Privacy in 5G Vehicular Networks. , 2019, , .		8
9	Security and Privacy in the Smart Home: A Survey of Issues and Mitigation Strategies. , 2019, , .		8
10	A key agreement protocol with partial backward confidentiality. <i>Computer Networks</i> , 2017, 129, 159-177.	5.1	8
11	A Model of Security Information Flow on Entities for Trust Computation. , 2010, , .		6
12	Security Assessment of Payment Systems under PCI DSS Incompatibilities. <i>IFIP Advances in Information and Communication Technology</i> , 2014, , 395-402.	0.7	6
13	An improved conferenceâ€key agreement protocol for dynamic groups with efficient fault correction. <i>Security and Communication Networks</i> , 2015, 8, 1347-1359.	1.5	5
14	Security analysis of computer networks. , 2015, , 861-898.		5
15	A Multi-Factor Authentication Framework for Secure Access to Blockchain. , 2019, , .		5
16	Security similarity based trust in cyber space. <i>Knowledge-Based Systems</i> , 2013, 52, 290-301.	7.1	4
17	Machine Learning based Side Channel Selection for Time-Driven Cache Attacks on AES. , 2019, , .		4
18	An Authorization Framework with OAuth for FinTech Servers. , 2019, , .		3

#	ARTICLE	IF	CITATIONS
19	A Hybrid Trust-Modeling Approach for IoT Security. <i>Electrica</i> , 2020, 20, 86-96.	1.2	3
20	An improved fault-tolerant conference-key agreement protocol with forward secrecy. , 2013, , .		2
21	Security and Privacy Issues for E-textile Applications. , 2019, , .		2
22	Homomorphic Encryption versus Searchable Encryption for Data Retrieval on Cloud. , 2020, , .		2
23	An architectural approach for assessing system trust based on security policy specifications and security mechanisms. , 2009, , .		1
24	A Comparative Study on the Scalability of Dynamic Group Key Agreement Protocols. , 2017, , .		1
25	A Framework for Trust Assessment of Security Systems on Flexible Networks. , 2017, , .		1
26	A deep learning method for fraud detection in financial systems. , 2019, , .		1
27	Adaptive Trust Scenarios for Mobile Security. <i>Lecture Notes in Computer Science</i> , 2016, , 137-148.	1.3	1
28	System modeling and risk analysis using AADL for critical infrastructure security. , 2015, , .		0
29	A Flow Based Approach to Detect Advanced Persistent Threats in Communication Systems. <i>Journal of Natural and Applied Sciences</i> , 2018, 22, 519.	0.4	0