

# 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	Data poisoning attacks against machine learning algorithms. Expert Systems With Applications, 2022, 208, 118101.	7.6	14
2	Homomorphic Encryption versus Searchable Encryption for Data Retrieval on Cloud. , 2020, , .		2
3	A Hybrid Trust-Modeling Approach for IoT Security. Electrica, 2020, 20, 86-96.	1.2	3
4	A multi-dimensional machine learning approach to predict advanced malware. Computer Networks, 2019, 160, 118-129.	5.1	24
5	A Multi-Factor Authentication Framework for Secure Access to Blockchain. , 2019, , .		5
6	A deep learning method for fraud detection in financial systems. , 2019, , .		1
7	Machine Learning based Side Channel Selection for Time-Driven Cache Attacks on AES. , 2019, , .		4
8	A Survey: Security and Privacy in 5G Vehicular Networks. , 2019, , .		8
9	An Authorization Framework with OAuth for FinTech Servers. , 2019, , .		3
10	Blockchain-Based Electronic Voting System for Elections in Turkey. , 2019, , .		26
11	Security and Privacy Issues for E-textile Applications. , 2019, , .		2
12	Security and Privacy in the Smart Home: A Survey of Issues and Mitigation Strategies. , 2019, , .		8
13	A Flow Based Approach to Detect Advanced Persistent Threats in Communication Systems. Journal of Natural and Applied Sciences, 2018, 22, 519.	0.4	0
14	A secure and efficient group key agreement approach for mobile ad hoc networks. Ad Hoc Networks, 2017, 67, 24-39.	5.5	16
15	A Comparative Study on the Scalability of Dynamic Group Key Agreement Protocols. , 2017, , .		1
16	A Framework for Trust Assessment of Security Systems on Flexible Networks. , 2017, , .		1
17	A key agreement protocol with partial backward confidentiality. Computer Networks, 2017, 129, 159-177.	5.1	8
18	Anatomy of targeted attacks with smart malware. Security and Communication Networks, 2016, 9, 6215-6226.	1.5	9

#	ARTICLE	IF	CITATIONS
19	Adaptive Trust Scenarios for Mobile Security. Lecture Notes in Computer Science, 2016, , 137-148.	1.3	1
20	An improved conference-key agreement protocol for dynamic groups with efficient fault correction. Security and Communication Networks, 2015, 8, 1347-1359.	1.5	5
21	Security analysis of computer networks. , 2015, , 861-898.		5
22	System modeling and risk analysis using AADL for critical infrastructure security. , 2015, , .		0
23	Trust assessment of security for e-health systems. Electronic Commerce Research and Applications, 2014, 13, 164-177.	5.0	32
24	Security Assessment of Payment Systems under PCI DSS Incompatibilities. IFIP Advances in Information and Communication Technology, 2014, , 395-402.	0.7	6
25	Security similarity based trust in cyber space. Knowledge-Based Systems, 2013, 52, 290-301.	7.1	4
26	An improved fault-tolerant conference-key agreement protocol with forward secrecy. , 2013, , .		2
27	Extracting trust information from security system of a service. Journal of Network and Computer Applications, 2012, 35, 480-490.	9.1	29
28	A Model of Security Information Flow on Entities for Trust Computation. , 2010, , .		6
29	An architectural approach for assessing system trust based on security policy specifications and security mechanisms. , 2009, , .		1