Amir Jalaly Bidgoly

List of Publications by Year
in descending order

24 papers	253 citations	1162889 8 h-index	996849 15 g-index
24 all docs	24 docs citations	24 times ranked	127 citing authors

#	Article	IF	Citations
1	A survey on methods and challenges in EEG based authentication. Computers and Security, 2020, 93, 101788.	4.0	74
2	Benchmarking reputation systems: A quantitative verification approach. Computers in Human Behavior, 2016, 57, 274-291.	5.1	28
3	Modelling and Quantitative Verification of Reputation Systems Against Malicious Attackers. Computer Journal, 2015, 58, 2567-2582.	1.5	19
4	Fake news detection on social media using a natural language inference approach. Multimedia Tools and Applications, 2022, 81, 33801-33821.	2.6	19
5	Towards a universal and privacy preserving EEG-based authentication system. Scientific Reports, 2022, 12, 2531.	1.6	18
6	Modeling and Quantitative Verification of Trust Systems Against Malicious Attackers. Computer Journal, 2016, 59, 1005-1027.	1.5	13
7	Quantitative verification of beta reputation system using PRISM probabilistic model checker. , 2013, , .		9
8	A Novel Chaining Encryption Algorithm for LPWAN IoT Network. IEEE Sensors Journal, 2019, 19, 7027-7034.	2.4	9
9	A novel reward and penalty trust evaluation model based on confidence interval using Petri Net. Journal of Network and Computer Applications, 2020, 154, 102533.	5.8	9
10	Android malware detection using network traffic based on sequential deep learning models. Software - Practice and Experience, 2022, 52, 1987-2004.	2.5	9
11	Probabilistic analysis of trust based decision making in hostile environments. Knowledge-Based Systems, 2021, 211, 106521.	4.0	8
12	Modeling Tweet Dependencies with Graph Convolutional Networks for Sentiment Analysis. Cognitive Computation, 2022, 14, 2234-2245.	3.6	7
13	PDETool: A Multi-formalism Modeling Tool for Discrete-Event Systems Based on SDES Description. Lecture Notes in Computer Science, 2009, , 343-352.	1.0	6
14	A systematic survey on collaborator finding systems in scientific social networks. Knowledge and Information Systems, 2020, 62, 3837-3879.	2.1	5
15	Implementation of Coloured Stochastic Activity Networks within the PDETool Framework. , 2009, , .		3
16	Trust modeling and verification using Colored Petri Nets. , 2011, , .		3
17	Cipher chaining key re-synchronization in LPWAN IoT network using a deep learning approach. Computer Networks, 2020, 179, 107373.	3.2	3
18	A fair consensus model in blockchain based on computational reputation. Expert Systems With Applications, 2022, 204, 117578.	4.4	3

#	Article	IF	Citations
19	Robustness verification of soft security systems. Journal of Information Security and Applications, 2020, 55, 102632.	1.8	2
20	Personalization of the collaborator recommendation system in multi‐layer scientific social networks: A case study of <scp>ResearchGate</scp>. Expert Systems, 2022, 39, .	2.9	2
21	A novel reputation-based consensus framework (RCF) in distributed ledger technology. Computer Communications, 2022, , .	3.1	2
22	SimGine: A simulation engine for stochastic discrete-event systems based on SDES description. Simulation, 2013, 89, 539-555.	1.1	1
23	A new task scheduling mechanism in grid computing using trust model. Multiagent and Grid Systems, 2020, 16, 135-152.	0.5	1
24	Zipfâ€™s law analysis on the leaked Iranian usersâ€™ passwords. Journal of Computer Virology and Hacking Techniques, 0, , 1.	1.6	0