Mai abdelhakim

List of Publications by Year
in descending order

26 papers	394 citations	1307594 7 h-index	1281871 11 g-index
26 all docs	26 docs citations	26 times ranked	337 citing authors

#	Article	IF	Citations
1	Defense Against Primary User Emulation Attacks in Cognitive Radio Networks Using Advanced Encryption Standard. IEEE Transactions on Information Forensics and Security, 2014, 9, 772-781.	6.9	78
2	A time-efficient optimization for robust image watermarking using machine learning. Expert Systems With Applications, 2018, 100, 197-210.	7.6	37
3	Distributed Detection in Mobile Access Wireless Sensor Networks under Byzantine Attacks. IEEE Transactions on Parallel and Distributed Systems, 2014, 25, 950-959.	5.6	36
4	Anomaly Detection for Cooperative Adaptive Cruise Control in Autonomous Vehicles Using Statistical Learning and Kinematic Model. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 3468-3478.	8.0	33
5	Fragile watermarking for image tamper detection and localization with effective recovery capability using K-means clustering. Multimedia Tools and Applications, 2019, 78, 32523-32563.	3.9	29
6	An Automatic Attribute-Based Access Control Policy Extraction From Access Logs. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 2304-2317.	5.4	26
7	Mobile Coordinated Wireless Sensor Network: An Energy Efficient Scheme for Real-Time Transmissions. IEEE Journal on Selected Areas in Communications, 2016, 34, 1663-1675.	14.0	23
8	Cooperative sensing in cognitive networks under malicious attack. , 2011, , .		22
9	Identifying Malicious Nodes in Multihop IoT Networks Using Diversity and Unsupervised Learning. , 2018, , .		20
10	Mitigating primary user emulation attacks in cognitive radio networks using advanced encryption standard. , 2013, , .		17
11	Reliable data fusion in wireless sensor networks under Byzantine attacks. , 2011, , .		10
12	Architecture design of mobile access coordinated wireless sensor networks. , 2013, , .		8
13	Reliable OFDM system design under hostile multi-tone jamming. , 2012, , .		7
14	Throughput analysis and routing security discussions of mobile access coordinated wireless sensor networks. , 2014, , .		7
15	Anomaly Detection in Cooperative Adaptive Cruise Control Using Physics Laws and Data Fusion. , 2019, , .		7
16	On Automated Trust Computation in IoT with Multiple Attributes and Subjective Logic. , 2020, , .		7
17	Mobile access coordinated wireless sensor networks â€" Topology design and throughput analysis. , 2013, , .		6
18	N-Hop networks: a general framework for wireless systems. IEEE Wireless Communications, 2014, 21, 98-105.	9.0	6

#	Article	IF	Citations
19	Mobile Access Coordinated Wireless Sensor Networksâ€"Design and Analysis. IEEE Transactions on Signal and Information Processing Over Networks, 2017, 3, 172-186.	2.8	6
20	Reliable Cooperative Sensing in Cognitive Networks. Lecture Notes in Computer Science, 2012, , 206-217.	1.3	3
21	Adaptive Bit Loading and Puncturing Using Long Single Codewords in OFDM Systems. Wireless Personal Communications, 2013, 71, 1557-1576.	2.7	2
22	Reliable Communications over Multihop Networks under Routing Attacks. , 2015, , .		2
23	Adaptive Puncturing and Rate Selection in Single-Codeword Turbo-Coded OFDMA. , 2009, , .		1
24	Reliable Communications over Multihop Networks under Routing Attacks. , 2014, , .		1
25	Hybrid mobile access coordinated wireless sensor networks — Design and analysis. , 2015, , .		0
26	Diversity for Detecting Routing Attacks in Multihop Networks. , 2018, , .		0