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	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
2	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
3	On Automated Trust Computation in IoT with Multiple Attributes and Subjective Logic. , 2020, , .		7
4	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
5	Anomaly Detection in Cooperative Adaptive Cruise Control Using Physics Laws and Data Fusion. , 2019, , .		7
6	A time-efficient optimization for robust image watermarking using machine learning. Expert Systems With Applications, 2018, 100, 197-210.	7.6	37
7	Identifying Malicious Nodes in Multihop IoT Networks Using Diversity and Unsupervised Learning. , 2018, , .		20
8	Diversity for Detecting Routing Attacks in Multihop Networks. , 2018, , .		0
9	Mobile Access Coordinated Wireless Sensor Networks—Design and Analysis. IEEE Transactions on Signal and Information Processing Over Networks, 2017, 3, 172-186.	2.8	6
10	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
11	Reliable Communications over Multihop Networks under Routing Attacks. , 2015, , .		2
12	Hybrid mobile access coordinated wireless sensor networks — Design and analysis. , 2015, , .		0
13	Throughput analysis and routing security discussions of mobile access coordinated wireless sensor networks. , 2014, , .		7
14	N-Hop networks: a general framework for wireless systems. IEEE Wireless Communications, 2014, 21, 98-105.	9.0	6
15	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
16	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
17	Reliable Communications over Multihop Networks under Routing Attacks. , 2014, , .		1
18	Adaptive Bit Loading and Puncturing Using Long Single Codewords in OFDM Systems. Wireless Personal Communications, 2013, 71, 1557-1576.	2.7	2

#	Article	IF	Citations
19	Mobile access coordinated wireless sensor networks â€" Topology design and throughput analysis. , 2013, , .		6
20	Architecture design of mobile access coordinated wireless sensor networks. , 2013, , .		8
21	Mitigating primary user emulation attacks in cognitive radio networks using advanced encryption standard. , 2013, , .		17
22	Reliable OFDM system design under hostile multi-tone jamming. , 2012, , .		7
23	Reliable Cooperative Sensing in Cognitive Networks. Lecture Notes in Computer Science, 2012, , 206-217.	1.3	3
24	Reliable data fusion in wireless sensor networks under Byzantine attacks. , 2011, , .		10
25	Cooperative sensing in cognitive networks under malicious attack. , 2011, , .		22
26	Adaptive Puncturing and Rate Selection in Single-Codeword Turbo-Coded OFDMA. , 2009, , .		1