

Mohammed Y Aalsalem

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

866
citations

840776

11
h-index

1281871

11
g-index

17
all docs

17
docs citations

17
times ranked

1035
citing authors

#	ARTICLE	IF	CITATIONS
1	Mobile Phone Sensing Systems: A Survey. IEEE Communications Surveys and Tutorials, 2013, 15, 402-427.	39.4	464
2	Wireless Sensor Networks in oil and gas industry: Recent advances, taxonomy, requirements, and open challenges. Journal of Network and Computer Applications, 2018, 113, 87-97.	9.1	111
3	Detection and Mitigation of Node Replication Attacks in Wireless Sensor Networks: A Survey. International Journal of Distributed Sensor Networks, 2013, 9, 149023.	2.2	37
4	Data and Privacy: Getting Consumers to Trust Products Enabled by the Internet of Things. IEEE Consumer Electronics Magazine, 2019, 8, 35-38.	2.3	36
5	Communal Acts of IoT Consumers: A Potential Threat to Security and Privacy. IEEE Transactions on Consumer Electronics, 2019, 65, 64-72.	3.6	32
6	An automated vehicle parking monitoring and management system using ANPR cameras. , 2015, , .		30
7	When social objects collaborate: Concepts, processing elements, attacks and challenges. Computers and Electrical Engineering, 2017, 58, 397-411.	4.8	27
8	Distributed Clone Detection in Static Wireless Sensor Networks: Random Walk with Network Division. PLoS ONE, 2015, 10, e0123069.	2.5	20
9	The Selective Forwarding Attack in Sensor Networks: Detections and Countermeasures. International Journal of Wireless and Microwave Technologies, 2012, 2, 33-44.	1.0	20
10	A New Random Walk for Replica Detection in WSNs. PLoS ONE, 2016, 11, e0158072.	2.5	16
11	Scrutinising well-known countermeasures against clone node attack in mobile wireless sensor networks. International Journal of Grid and Utility Computing, 2013, 4, 119.	0.2	15
12	Detecting replicated nodes in Wireless Sensor Networks using random walks and network division. , 2014, , .		14
13	Five acts of consumer behavior: A potential security and privacy threat to Internet of Things. , 2018, , .		14
14	A cost analysis framework for claimer reporter witness based clone detection schemes in WSNs. Journal of Network and Computer Applications, 2016, 63, 68-85.	9.1	13
15	CampusSense â€” A smart vehicle parking monitoring and management system using ANPR cameras and android phones. , 2017, , .		9
16	Mobile RFID in Internet of Things: Security attacks, privacy risks, and countermeasures. , 2016, , .		6
17	Detecting clones in wireless sensor networks using Single Stage Memory Random Walk with Network Division. , 2014, , .		2