

Leila Azouz Saidane

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

778
citations

1307594

7
h-index

1720034

7
g-index

41
all docs

41
docs citations

41
times ranked

913
citing authors

#	ARTICLE	IF	CITATIONS
1	TDMA-Based MAC Protocols for Vehicular Ad Hoc Networks: A Survey, Qualitative Analysis, and Open Research Issues. IEEE Communications Surveys and Tutorials, 2015, 17, 2461-2492.	39.4	231
2	Monitoring road traffic with a UAV-based system. , 2018, , .		101
3	A survey on fault tolerance in small and large scale wireless sensor networks. Computer Communications, 2015, 69, 22-37.	5.1	100
4	Mobility Enhanced RPL for Wireless Sensor Networks. , 2012, , .		79
5	Using Information Centric Networking in Internet of Things: A Survey. Wireless Personal Communications, 2019, 105, 87-103.	2.7	42
6	An Infrastructure-Free Slot Assignment Algorithm for Reliable Broadcast of Periodic Messages in Vehicular Ad Hoc Networks. , 2016, , .		23
7	A centralized TDMA based scheduling algorithm for real-time communications in vehicular ad hoc networks. , 2016, , .		18
8	Cluster-based scheduling for cognitive radio sensor networks. Journal of Ambient Intelligence and Humanized Computing, 2019, 10, 477-489.	4.9	16
9	Fault tolerant multi-channel allocation scheme for wireless sensor networks. , 2014, , .		15
10	Security issues in Industry 4.0. , 2020, , .		15
11	Centralized connectivity restoration in multichannel wireless sensor networks. Journal of Network and Computer Applications, 2017, 83, 111-123.	9.1	13
12	A Bayesian model for mobility prediction in wireless sensor networks. , 2016, , .		12
13	A modified RPL for Wireless Sensor Networks with Bayesian inference mobility prediction. , 2016, , .		12
14	Distributed connectivity restoration in multichannel wireless sensor networks. Computer Networks, 2017, 127, 282-295.	5.1	9
15	A distributed Cooperative Spectrum Resource Allocation in smart home cognitive wireless sensor networks. , 2017, , .		9
16	Ant Colony Optimization based hierarchical data dissemination in WSN. , 2015, , .		8
17	Modeling Correlation between QoS Attributes for Trust Computation in Cloud Computing Environments. , 2017, , .		8
18	Coverage-connectivity based fault tolerance procedure in wireless sensor networks. , 2013, , .		7

#	ARTICLE	IF	CITATIONS
19	LoRaWAN Analysis Under Unsaturated Traffic, Orthogonal and Non-Orthogonal Spreading Factor Conditions. , 2018, , .		7
20	Enhancement of the Traffic Differentiation Architecture for WBAN Based on IEEE 802.15.4. Wireless Personal Communications, 2018, 101, 1519-1537.	2.7	7
21	Maximizing Lifetime in Energy-Harvesting WBSN for Health Monitoring Systems Through Dynamic Slots Allocation. , 2019, , .		6
22	Articulation Node Failure Recovery for Multi-Channel Wireless Sensor Networks. , 2015, , .		5
23	Auction-based Time Resource Allocation for Energy Harvesting WBAN. , 2020, , .		5
24	A trust game model for the cognitive radio networks. , 2016, , .		4
25	Hierarchical modeling of redundancy and paths in wireless sensor networks. , 2012, , .		3
26	Enhanced energy computation of unslotted IEEE 802.15.4 under unsaturated traffic conditions. , 2016, , .		3
27	Hierarchical Cuckoo Search-based routing in Wireless Sensor Networks. , 2016, , .		3
28	Game-based Secure Sensing for the CRN. , 2017, , .		3
29	DEEP: Delay and energy efficient proactive routing protocol for event-driven WSNs. , 2018, , .		3
30	Canonical Coalition Game for Solving Wifi and LTE Coexistence Issues on the 5Ghz Band. , 2019, , .		3
31	Adaptive Scheduling with Fault Tolerance for Wireless Sensor Networks. , 2015, , .		2
32	Braided on Demand Multipath RPL in the Mobility Context. , 2017, , .		2
33	Alarms management in wireless body area networks. , 2013, , .		1
34	Mobility support over RPL using sensor nodes speed classification. , 2016, , .		1
35	Hierarchical Fair Spectrum Sharing in CRSNs for Smart Grid Monitoring. , 2018, , .		1
36	Impact Analysis of Greedy Behavior Attacks in Vehicular Ad hoc Networks. , 2021, , .		1

#	ARTICLE	IF	CITATIONS
37	Articulation Node Failure Recovery for Multi-Channel Wireless Sensor Networks. , 2014, , .		0
38	Connectivity Restoration in Multi-Channel Wireless Sensor Networks. , 2015, , .		0
39	A novel IEEE 802.15.6 CSMA/CA service differentiation. , 2016, , .		0
40	An automated sensor nodesâ€™ speed estimation for wireless sensor networks. Annales Des Telecommunications/Annals of Telecommunications, 2018, 73, 703-710.	2.5	0
41	WiFi/LTE learning based Qos-aware Coexistence. , 2020, , .		0