Duc Ngoc Minh Dang

List of Publications by Year
in descending order

32 papers	380 citations	1163117 8 h-index	1058476 14 g-index
36 all docs	36 docs citations	36 times ranked	335 citing authors

#	Article	IF	Citations
1	An Efficient and Reliable MAC in VANETs. IEEE Communications Letters, 2014, 18, 616-619.	4.1	58
2	Waste Management System Using IoT-Based Machine Learning in University. Wireless Communications and Mobile Computing, 2020, 2020, 1-13.	1.2	52
3	HER-MAC: A Hybrid Efficient and Reliable MAC for Vehicular Ad Hoc Networks. , 2014, , .		47
4	Designing Efficient Smart Home Management with IoT Smart Lighting: A Case Study. Wireless Communications and Mobile Computing, 2020, 2020, 1-18.	1.2	33
5	An efficient multi-channel MAC protocol for wireless ad hoc networks. Ad Hoc Networks, 2016, 44, 46-57.	5.5	22
6	A SINR-Based MAC Protocol for Wireless Ad Hoc Networks. IEEE Communications Letters, 2012, 16, 2016-2019.	4.1	18
7	H-MMAC: A hybrid multi-channel MAC protocol for wireless ad hoc networks. , 2012, , .		17
8	A hybrid multi-channel MAC protocol for wireless ad hoc networks. Wireless Networks, 2015, 21, 387-404.	3.0	14
9	An Enhanced Multi-channel MAC for Vehicular Ad Hoc Networks. , 2013, , .		13
10	Multi-channel MAC protocol with Directional Antennas in wireless ad hoc networks. , 2015, , .		12
11	OMF-MAC: An Opportunistic Matched Filter-Based MAC in Cognitive Radio Networks. IEEE Transactions on Vehicular Technology, 2016, 65, 2544-2559.	6.3	11
12	A Method upon Deep Learning for Speech Emotion Recognition. Khoa Há»c á»©ng Dá»¥ng, 2020, 4, 273.	3.0	11
13	e-VeMAC: An enhanced vehicular MAC protocol to mitigate the exposed terminal problem. , 2014, , .		10
14	A Cooperative â€" Efficient â€" Reliable MAC protocol for Vehicular Ad hoc Networks. , 2015, , .		8
15	An Energy Efficient Multi-channel MAC Protocol for wireless ad hoc networks. , 2012, , .		7
16	Application of the lowest-ID algorithm in cluster-based TDMA system for VANETs. , 2015, , .		7
17	A reliable multi-hop safety message broadcast in Vehicular Ad hoc Networks. , 2014, , .		6
18	Power control under QoS and interference constraint in Femtocell cognitive networks. , 2014, , .		5

#	Article	IF	Citations
19	Extreme power saving directional MAC protocol in IEEE 802.11ah networks. IET Networks, 2020, 9, 180-188.	1.8	5
20	Wireless sensor networks and machine learning meet climate change prediction. International Journal of Communication Systems, 2021, 34, e4687.	2.5	5
21	A SINR-based transmission power control for MAC protocol in wireless ad hoc networks. , 2012, , .		4
22	A coalitional game approach for fractional cooperative caching in content-oriented networks. Computer Networks, 2015, 77, 144-152.	5.1	4
23	A Novel Directional MAC in Restricted Access Window for IEEE 802.11ah Networks. , 2019, , .		4
24	Mitigating starvation in wireless ad hoc networks. , 2014, , .		2
25	A QoE-based caching algorithm for HTTP adaptive streaming contents in radio access networks. , 2016, , .		2
26	A Multi-channel MAC Protocol with Power Control for Wireless Ad Hoc Networks. Lecture Notes in Electrical Engineering, 2016, , 63-73.	0.4	1
27	Flying Height Optimization for Unmanned Aerial Vehicles in Cellular - Flying Adhoc Network. Khoa Há»c á»©ng Dá»¥ng, 2018, 2, 216.	3.0	1
28	An enhanced multi-channel MAC protocol for wireless ad hoc networks. , 2012, , .		0
29	Enhanced Self-sorting Based MAC Protocol for Vehicular Ad-Hoc Networks. Lecture Notes in Electrical Engineering, 2018, , 155-162.	0.4	0
30	High Throughput and Low Complexity Implementation for Uplink Scheme of 5G Technology. , 2019, , .		0
31	Directional Multi-channel MAC for VANETs. Lecture Notes in Electrical Engineering, 2017, , 803-812.	0.4	0
32	An adaptive and cooperative MAC protocol in vehicular ad hoc network: design and performance analysis. International Journal of Ad Hoc and Ubiquitous Computing, 2020, 35, 191.	0.5	0