Le Tian

List of Publications by Year
in descending order

17 papers	419 citations	1040056 9 h-index	1474206 9 g-index
17 all docs	17 docs citations	17 times ranked	278 citing authors

#	Article	IF	Citations
1	Evaluation of the IEEE 802.11ah Restricted Access Window mechanism for dense IoT networks. , 2016, , .		62
2	Performance Evaluation of IEEE 802.11ah Networks With High-Throughput Bidirectional Traffic. Sensors, 2018, 18, 325.	3.8	54
3	Real-Time Station Grouping under Dynamic Traffic for IEEE 802.11ah. Sensors, 2017, 17, 1559.	3.8	51
4	Implementation and Validation of an IEEE 802.11ah Module for ns-3. , 2016, , .		48
5	Wi-Fi HaLow for the Internet of Things: An up-to-date survey on IEEE 802.11ah research. Journal of Network and Computer Applications, 2021, 182, 103036.	9.1	37
6	Extension of the IEEE 802.11ah ns-3 simulation module. , 2018, , .		28
7	LNNLS-KH: A Feature Selection Method for Network Intrusion Detection. Security and Communication Networks, 2021, 2021, 1-22.	1.5	21
8	A virtual service placement approach based on improved quantum genetic algorithm. Frontiers of Information Technology and Electronic Engineering, 2016, 17, 661-671.	2.6	18
9	Outdoor IEEE 802.11ah Range Characterization Using Validated Propagation Models. , 2017, , .		18
10	Accurate Energy Modeling and Characterization of IEEE 802.11ah RAW and TWT. Sensors, 2019, 19, 2614.	3.8	16
11	Optimization-Oriented RAW Modeling of IEEE 802.11ah Heterogeneous Networks. IEEE Internet of Things Journal, 2019, 6, 10597-10609.	8.7	15
12	Accurate Sensor Traffic Estimation for Station Grouping in Highly Dense IEEE 802.11ah Networks. , 2017, , .		13
13	IEEE 802.11ah Restricted Access Window Surrogate Model for Real-Time Station Grouping. , 2018, , .		12
14	What Is the Fastest Way to Connect Stations to a Wi-Fi HaLow Network?. Sensors, 2018, 18, 2744.	3.8	10
15	Multi-objective surrogate modeling for real-time energy-efficient station grouping in IEEEÂ802.11ah. Pervasive and Mobile Computing, 2019, 57, 33-48.	3.3	10
16	Supporting Heterogeneous IoT Traffic using the IEEE 802.11ah Restricted Access Window. , 2017, , .		3
17	Evaluation of the Co-existence of RAW and TWT Stations in IEEE 802.11ah using ns-3. , 2019, , .		3