Toni Adame VÃ¡zquez

List of Publications by Year
in descending order

13	532	9	9
papers	citations	h-index	g-index

15	15	15	673
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Channel Load Aware AP / Extender Selection in Home WiFi Networks Using IEEE 802.11k/v. IEEE Access, 2021, 9, 30095-30112.	4.2	9
2	Time-Sensitive Networking in IEEE 802.11be: On the Way to Low-Latency WiFi 7. Sensors, 2021, 21, 4954.	3.8	51
3	The TMB path loss model for 5 GHz indoor WiFi scenarios: On the empirical relationship between RSSI, MCS, and spatial streams. , 2019, , .		10
4	Towards Energy Efficient LPWANs through Learning-based Multi-hop Routing. , 2019, , .		10
5	Increasing LPWAN Scalability by Means of Concurrent Multiband IoT Technologies: An Industry 4.0 Use Case. IEEE Access, 2019, 7, 46990-47010.	4.2	23
6	An energy consumption model for IEEE 802.11ah WLANs. Ad Hoc Networks, 2018, 72, 14-26.	5.5	22
7	CUIDATS: An RFID–WSN hybrid monitoring system for smart health care environments. Future Generation Computer Systems, 2018, 78, 602-615.	7.5	114
8	HARE: Supporting Efficient Uplink Multi-Hop Communications in Self-Organizing LPWANs. Sensors, 2018, 18, 115.	3.8	22
9	Multi-hop communication in the uplink for LPWANs. Computer Networks, 2017, 123, 153-168.	5.1	42
10	A self-managed architecture for sensor networks based on real time data analysis. , 2016, , .		5
11	GOAT: A Tool for Planning Wireless Sensor Networks. Lecture Notes in Computer Science, 2015, , 147-158.	1.3	0
12	IEEE 802.11AH: the WiFi approach for M2M communications. IEEE Wireless Communications, 2014, 21, 144-152.	9.0	208
13	Capacity Analysis of IEEE 802.11ah WLANs for M2M Communications. Lecture Notes in Computer Science, 2013, , 139-155.	1.3	16