Ricardo C Carrano

List of Publications by Year
in descending order

16	472	1684188 5	1720034 7
papers	citations	h-index	g-index

16	16	16	517
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Towards a fast and stable filter for RSSI-based handoff algorithms in dense indoor WLANs. Computer Communications, 2022, 183, 19-32.	5.1	3
2	Association stability and handoff latency tradeoff in dense IEEE 802.11 networks: A case study. Computer Communications, 2020, 159, 175-185.	5.1	5
3	Blockchain reputation-based consensus: A scalable and resilient mechanism for distributed mistrusting applications. Computer Networks, 2020, 179, 107367.	5.1	60
4	Towards a Blockchain-Based Secure Electronic Medical Record for Healthcare Applications. , 2019, , .		40
5	Revisiting Probabilistic Schedule-Based Asynchronous Duty Cycling. International Journal of Wireless Information Networks, 2019, 26, 24-38.	2.7	0
6	Towards a Performance Evaluation of Private Blockchain Frameworks using a Realistic Workload. , 2019, , .		21
7	A Case Study of Association Instability in Dense IEEE 802.11 Networks. , 2019, , .		0
8	Fault detection and diagnosis for solar-powered Wireless Mesh Networks using machine learning. , 2017, , .		13
9	Solution for spectrum monitoring of the industrial, scientific and medical (ISM) radio bands. , 2015, , .		1
10	Survey and Taxonomy of Duty Cycling Mechanisms in Wireless Sensor Networks. IEEE Communications Surveys and Tutorials, 2014, 16, 181-194.	39.4	211
11	STELE: A Simple Technique for Local delay Estimation in WSN. , 2014, , .		0
12	A comprehensive analysis on the use of schedule-based asynchronous duty cycling in wireless sensor networks. Ad Hoc Networks, 2014, 16, 142-164.	5.5	28
13	Analysis of energy efficient OLSR extensions and OLSR-EXT energetic optimization proposal. , 2013, , .		1
14	Nested block designs: Flexible and efficient schedule-based asynchronous duty cycling. Computer Networks, 2013, 57, 3316-3326.	5.1	11
15	Neighbor discovery time in schedule-based asynchronous duty cycling. , 2012, , .		2
16	IEEE 802.11s Multihop MAC: A Tutorial. IEEE Communications Surveys and Tutorials, 2011, 13, 52-67.	39.4	76