Victor Cionca

List of Publications by Year
in descending order

30	864	1478505	1474206
papers	citations	6	9
		h-index	g-index

30	30	30	1074
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	SHIMMERâ„¢ â€" A Wireless Sensor Platform for Noninvasive Biomedical Research. IEEE Sensors Journal, 2010, 10, 1527-1534.	4.7	471
2	Fair Adaptive Data Rate Allocation and Power Control in LoRaWAN. , 2018, , .		71
3	$FREE$ â€"Fine-Grained Scheduling for Reliable and Energy-Efficient Data Collection in LoRaWAN. IEEE Internet of Things Journal, 2020, 7, 669-683.	8.7	69
4	Thermoelectric Energy Harvesting for Building Energy Management Wireless Sensor Networks. International Journal of Distributed Sensor Networks, 2013, 9, 232438.	2.2	65
5	TDMA Protocol Requirements for Wireless Sensor Networks. , 2008, , .		45
6	Detecting Link Fabrication Attacks in Software-Defined Networks. , 2017, , .		20
7	Embedded fall and activity monitoring for a wearable ambient assisted living solution for older adults. , 2012, 2012, 248-51.		17
8	Virtual Network Embedding for Wireless Sensor Networks Time-Efficient QoS/QoI-Aware Approach. IEEE Internet of Things Journal, 2021, 8, 916-926.	8.7	15
9	Configuration Tool for a Wireless Sensor Network Integrated Security Framework. Journal of Network and Systems Management, 2012, 20, 417-452.	4.9	13
10	Dynamic Context for Static Context Header compression in LPWANs. , 2018, , .		13
11	LSCHC. , 2017, , .		12
12	Exploiting pitfalls in software-defined networking implementation. , 2016, , .		9
13	JudiShare: Judicious resource allocation for QoS-based services in shared wireless sensor networks. , 2018, , .		9
14	MAllEC: Fast and Optimal Scheduling of Energy Consumption for Energy Harvesting Devices. IEEE Internet of Things Journal, 2018, 5, 5132-5140.	8.7	7
15	The Presidium of Wireless Sensor Networks - A Software Defined Wireless Sensor Network Architecture. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2015, , 281-292.	0.3	6
16	Into the SMOG: The Stepping Stone to Centralized WSN Control. , 2016, , .		5
17	How To Conduct LoRaWAN Site Surveys. , 2019, , .		4
18	Security for Wireless Sensor Networks â€" Configuration Aid. Lecture Notes in Electrical Engineering, 2010, , 1-24.	0.4	3

#	ARTICLE	IF	CITATIONS
19	Attacking distributed software-defined networks by leveraging network state consistency. Computer Networks, 2019, 156, 9-19.	5.1	3
20	A Meta-Data Enhanced File System. , 2007, , .		2
21	On the (im)possibility of denial of service attacks exploiting authentication overhead in WSNs. , 2009, , .		1
22	Setting up secure wireless sensor networks. , 2009, , .		1
23	MArSSeNs: A modular architecture for the security of sensor networks. , 2011, , .		1
24	Challenges in supporting diverse applications in a shared WSN: The Motley middleware. , 2016, , .		1
25	Exploring the economical benefits of virtualized wireless sensor networks. , 2017, , .		1
26	A QoS mechanism for component based middleware. , 2007, , .		0
27	Learning, self-scheduling TDMA (LeSS-TDMA) for wireless sensor networks. , 2008, , .		0
28	Learning, self-scheduling TDMA (LeSS-TDMA) for sensor networks. , 2008, , .		0
29	Towards integrated security for sensor network applications. , 2010, , .		0
30	Design considerations of wireless monitoring networks for concentrated photovoltaic power plant applications. , 2012, , .		0