

Charalampos Orfanidis

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	A Discreet Wearable Long-Range Emergency System Based on Embedded Machine Learning. , 2021, , .		6
2	TSCH Evaluation under Heterogeneous Mobile Scenarios. IoT, 2021, 2, 656-668.	3.8	8
3	<scp>TSCH over LoRA</scp>: long range and reliable <scp>IPv6</scp> multi-hop networks for the internet of things. Internet Technology Letters, 2020, 3, e165.	1.9	24
4	Cross-Technology Clear Channel Assessment for Low-Power Wide Area Networks. , 2019, , .		2
5	Towards battery-free LPWAN wearables. , 2019, , .		4
6	Preliminary results on LoRaWAN and IEEE 802.15.4-SUN Interference. , 2018, , .		1
7	Measuring PHY layer interactions between LoRa and IEEE 802.15.4g networks. , 2017, , .		2
8	Investigating interference between LoRa and IEEE 802.15.4g networks. , 2017, , .		34
9	Ph.D. Forum Abstract: Increasing Robustness in WSN Using Software Defined Network Architecture. , 2016, , .		10
10	Energy-efficient medium access control for energy harvesting communications. IEEE Transactions on Consumer Electronics, 2015, 61, 402-410.	3.6	27
11	Energy-Efficient Fault-Tolerant Dynamic Event Region Detection in Wireless Sensor Networks. , 2015, , .		2
12	Altruistic Backoff: Collision Avoidance for Receiver-Initiated MAC Protocols for Wireless Sensor Networks. International Journal of Distributed Sensor Networks, 2014, 10, 576401.	2.2	6