

Charalampos Orfanidis

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

126
citations

1937685

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13
all docs

13
docs citations

13
times ranked

179
citing authors

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