

Joaquim Oller

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9100267/publications.pdf>

Version: 2024-02-01

10
papers

1,111
citations

1464605

7
h-index

1905433

7
g-index

10
all docs

10
docs citations

10
times ranked

1654
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultra-Low Power Wake-up Radio for 5G IoT. IEEE Communications Magazine, 2019, 57, 111-117.	4.9	49
2	Has Time Come to Switch From Duty-Cycled MAC Protocols to Wake-Up Radio for Wireless Sensor Networks?. IEEE/ACM Transactions on Networking, 2016, 24, 674-687.	2.6	149
3	Interconnecting Standard M2M Platforms to Delay Tolerant Networks. , 2014, , .		8
4	Networking solutions for connecting bluetooth low energy enabled machines to the internet of things. IEEE Network, 2014, 28, 83-90.	4.9	82
5	Performance Evaluation and Comparative Analysis of SubCarrier Modulation Wake-up Radio Systems for Energy-Efficient Wireless Sensor Networks. Sensors, 2014, 14, 22-51.	2.1	79
6	IEEE 802.11â€ enabled wakeâ€up radio system: design and performance evaluation. Electronics Letters, 2014, 50, 1484-1486.	0.5	21
7	Design, development, and performance evaluation of a low-cost, low-power wake-up radio system for wireless sensor networks. ACM Transactions on Sensor Networks, 2013, 10, 1-24.	2.3	27
8	Wake-up radio as an energy-efficient alternative to conventional wireless sensor networks MAC protocols. , 2013, , .		15
9	Overview and Evaluation of Bluetooth Low Energy: An Emerging Low-Power Wireless Technology. Sensors, 2012, 12, 11734-11753.	2.1	673
10	Time-Knocking: A novel addressing mechanism for wake-up receivers. , 2012, , .		8