

Luca Leonardi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15
papers

211
citations

7
h-index

14
g-index

20
ext. papers

337
ext. citations

4.4
avg, IF

3.73
L-index

#	Paper	IF	Citations
15	A Network Architecture and Routing Protocol for the MEDical WARning System. <i>Journal of Sensor and Actuator Networks</i> , 2021 , 10, 44	3.8	2
14	SPHERE: A Multi-SoC Architecture for Next-Generation Cyber-Physical Systems Based on Heterogeneous Platforms. <i>IEEE Access</i> , 2021 , 9, 75446-75459	3.5	2
13	Bandwidth Partitioning for Time-Sensitive Networking Flows in Automotive Communications. <i>IEEE Communications Letters</i> , 2021 , 1-1	3.8	3
12	Novel Extensions to Enhance Scalability and Reliability of the IEEE 802.15.4-DSME Protocol. <i>Electronics (Switzerland)</i> , 2020 , 9, 126	2.6	7
11	A Novel MAC Protocol for Low Datarate Cooperative Mobile Robot Teams. <i>Electronics (Switzerland)</i> , 2020 , 9, 235	2.6	7
10	Priority-Based Bandwidth Management in Virtualized Software-Defined Networks. <i>Electronics (Switzerland)</i> , 2020 , 9, 1009	2.6	8
9	Comparative Assessment of the LoRaWAN Medium Access Control Protocols for IoT: Does Listen before Talk Perform Better than ALOHA?. <i>Electronics (Switzerland)</i> , 2020 , 9, 553	2.6	11
8	A Wireless Network Architecture for Monitoring of Hospitalized Patients 2020 ,		2
7	RT-LoRa: A Medium Access Strategy to Support Real-Time Flows Over LoRa-Based Networks for Industrial IoT Applications. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 10812-10823	10.7	41
6	A scalable approach for periodic traffic scheduling in IEEE 802.15.4-DSME networks 2019 ,		4
5	A Proposal Towards Software-Defined Management of Heterogeneous Virtualized Industrial Networks 2019 ,		4
4	Industrial LoRa: A Novel Medium Access Strategy for LoRa in Industry 4.0 Applications 2018 ,		30
3	Multi-Hop Real-Time Communications Over Bluetooth Low Energy Industrial Wireless Mesh Networks. <i>IEEE Access</i> , 2018 , 6, 26505-26519	3.5	48
2	Simulative assessments of the IEEE 802.15.4 CSMA/CA with Priority Channel Access in structural health monitoring scenarios 2017 ,		9
1	A Bluetooth Low Energy real-time protocol for Industrial Wireless mesh Networks 2016 ,		29