

Dhiego Fernandes Carvalho

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

177
citations

1478505

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h-index

1720034

7
g-index

12
all docs

12
docs citations

12
times ranked

165
citing authors

#	ARTICLE	IF	CITATIONS
1	LoRaWAN Range Extender for Industrial IoT. IEEE Transactions on Industrial Informatics, 2020, 16, 5607-5616.	11.3	56
2	A test methodology for evaluating architectural delays of LoRaWAN implementations. Pervasive and Mobile Computing, 2019, 56, 1-17.	3.3	28
3	Emergency Communication in IoT Scenarios by Means of a Transparent LoRaWAN Enhancement. IEEE Internet of Things Journal, 2020, 7, 10684-10694.	8.7	23
4	Enhanced flexible LoRaWAN node for industrial IoT. , 2018, , .		18
5	An IoT Based Architecture for Enhancing the Effectiveness of Prototype Medical Instruments Applied to Neurodegenerative Disease Diagnosis. Sensors, 2019, 19, 1564.	3.8	14
6	On the Use of LoRaWAN and Cloud Platforms for Diversification of Mobility-as-a-Service Infrastructure in Smart City Scenarios. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-9.	4.7	10
7	Improving Redundancy in LoRaWAN for Mixed-Criticality Scenarios. IEEE Systems Journal, 2021, 15, 3682-3691.	4.6	9
8	Introducing a survey methodology for assessing LoRaWAN coverage in Smart Campus scenarios. , 2020, , .		8
9	Adding Redundancy to LoRaWAN for Emergency Communications at the Factory Floor. IEEE Transactions on Industrial Informatics, 2022, 18, 7332-7340.	11.3	6
10	A Test Bench for Evaluating Communication Delays in LoRaWAN Applications. , 2018, , .		4
11	Using LoRaWAN smart city infrastructure as backup network for Industry 4.0 enabled vehicles. , 0, , .		1
12	Architecture for the interconnection of prototypical medical instrument via cloud services. , 2019, , .		0