Paolo Bellagente

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4045730/publications.pdf

Version: 2024-02-01

26 papers	340 citations	1039406 9 h-index	1058022 14 g-index
27 all docs	27 docs citations	27 times ranked	334 citing authors

#	Article	IF	Citations
1	Exploiting Internet of Things and building information modeling framework for management of cognitive buildings. , 2016, , .		45
2	Virtual Respiratory Rate Sensors: An Example of A Smartphone-Based Integrated and Multiparametric mHealth Gateway. IEEE Transactions on Instrumentation and Measurement, 2017, 66, 2456-2463.	2.4	37
3	Adopting IoT framework for Energy Management of Smart Building: A real test-case. , 2015, , .		36
4	Enabling PROFINET devices to work in IoT: Characterization and requirements. , 2016, , .		35
5	Artificial Neural Network-Based Stealth Attack on Battery Energy Storage Systems. IEEE Transactions on Smart Grid, 2021, 12, 5310-5321.	6.2	18
6	Security Assessment of Urban Areas through a GIS-Based Analysis of Lighting Data Generated by IoT Sensors. Applied Sciences (Switzerland), 2020, 10, 2174.	1.3	17
7	Model-Based Stealth Attack to Networked Control System Based on Real-Time Ethernet. IEEE Transactions on Industrial Electronics, 2021, 68, 7672-7683.	5.2	16
8	An IoT Based Architecture for Enhancing the Effectiveness of Prototype Medical Instruments Applied to Neurodegenerative Disease Diagnosis. Sensors, 2019, 19, 1564.	2.1	14
9	Evaluation of the Use of Class B LoRaWAN for the Coordination of Distributed Interface Protection Systems in Smart Grids. Journal of Sensor and Actuator Networks, 2020, 9, 13.	2.3	14
10	A Cognitive-Driven Building Renovation for Improving Energy Efficiency: The Experience of the ELISIR Project. Electronics (Switzerland), 2020, 9, 666.	1.8	14
11	Enhancing access to industrial iot measurements by means of location based services. IEEE Instrumentation and Measurement Magazine, 2018, 21, 15-21.	1.2	12
12	Remote and non-invasive monitoring of elderly in a smart city context. , 2018, , .		10
13	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.	2.4	10
14	M³IoT â€" Message-oriented middleware for M-health Internet of Things: Design and validation. , 2018, , .		8
15	On the Performance of Cloud Services and Databases for Industrial IoT Scalable Applications. Electronics (Switzerland), 2020, 9, 1435.	1.8	8
16	Data Management Challenges for Smart Living. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2018, , 131-137.	0.2	6
17	Distributed Human Machine Interface with Localization Functionalities: A Real Test Bench. , 2018, , .		6
18	Easy implementation of sensing systems for smart living. , 2017, , .		5

#	Article	IF	Citations
19	Experimental characterization of an IoV framework leveraging mobile wireless technologies. , 2021, , .		5
20	Framework-Oriented Approach to Ease the Development of Ambient Assisted-Living Systems. IEEE Systems Journal, 2019, 13, 4421-4432.	2.9	4
21	Minimal Wide-Range Resistive Sensor-to-Microcontroller Interface for Versatile IoT Nodes. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-9.	2.4	4
22	WLAN-enabled Sensor Nodes for Cloud-based Machine Condition Monitoring. Procedia Engineering, 2014, 87, 1290-1293.	1.2	3
23	An easy solution to use external sensors in Android: Experimental characterization. , 2018, , .		3
24	Are Cloud Services Aware of Time? An Experimental Analysis oriented to Industry 4.0. , 2019, , .		3
25	Resilient Time Synchronization Opportunistically Exploiting UWB RTLS Infrastructure. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-10.	2.4	3
26	Improving classification capability of industrial-grade ATE by means of cloud architecture. , 2022, , .		1