Andres Munoz-Arcentales

List of Publications by Year
in descending order

20 papers	129 citations	1684188 5 h-index	1474206 9 g-index
20 all docs	20 docs citations	20 times ranked	92 citing authors

#	Article	IF	Citations
1	Modeling Digital Twin Data and Architecture: A Building Guide With FIWARE as Enabling Technology. IEEE Internet Computing, 2022, 26, 7-14.	3.3	31
2	An Architecture for Providing Data Usage and Access Control in Data Sharing Ecosystems. Procedia Computer Science, 2019, 160, 590-597.	2.0	21
3	Data Usage and Access Control in Industrial Data Spaces: Implementation Using FIWARE. Sustainability, 2020, 12, 3885.	3.2	14
4	Enabling Context-Aware Data Analytics in Smart Environments: An Open Source Reference Implementation. Sensors, 2021, 21, 7095.	3.8	11
5	A distributed system model for managing data ingestion in a wireless sensor network. , 2017, , .		9
6	Enhancing University Services by Extending the eIDAS European Specification with Academic Attributes. Sustainability, 2020, 12, 770.	3.2	7
7	Proposal of a communication structure model for activating reactive signaling in an emergency evacuation systems. , 2017, , .		6
8	Resilient smart cities: An approach of damaged cities by natural risks. , 2018, , .		6
9	Wildfire Propagation Simulation Tool using Cellular Automata and GIS. , 2019, , .		5
10	Bridging the Gap between Academia and Industry through Students' Contributions to the FIWARE European Open-Source Initiative: A Pilot Study. Electronics (Switzerland), 2021, 10, 1523.	3.1	4
11	Fast-data architecture proposal to alert people in emergency. , 2018, , .		3
12	A Case Study: Ingestion Analysis of WSN Data in Databases using Docker. , 2018, , .		3
13	Body Mass Index in Human Gait for Building Risk Assessment Using Graph Theory. Sensors, 2020, 20, 2899.	3.8	3
14	Improve customer experience based on recommendation and detection of a pattern change in eating habits. , 2018, , .		2
15	Communication Network Model that supports a Sensing System based on Robustness Criteria. IEEE Latin America Transactions, 2018, 16, 2600-2608.	1.6	2
16	Adaptive evacuation management system based on monitoring techniques. , 2014, , .		1
17	Geolocation and security perimeter for bicycle care within the university area. IEEE Latin America Transactions, 2017, 15, 1137-1143.	1.6	1
18	Ad-hoc network implementation and experimental testing using low cost and COTS components: An ecuatorian case study. , 2014, , .		0

#	Article	IF	Citations
19	Survival analysis of people with cardiac problems in a simulated earthquake environment. , 2018, , .		0
20	Practical Approach of Fast-Data Architecture Applied to Alert Generation in Emergency Evacuation Systems. , 2018, , .		0