

Isaac Machorro-Cano

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

187
citations

1684188
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1281871
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17
all docs

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17
times ranked

153
citing authors

#	ARTICLE	IF	CITATIONS
1	HEMS-IoT: A Big Data and Machine Learning-Based Smart Home System for Energy Saving. <i>Energies</i> , 2020, 13, 1097.	3.1	86
2	Remote Healthcare for Elderly People Using Wearables: A Review. <i>Biosensors</i> , 2022, 12, 73.	4.7	26
3	Discovery of Resident Behavior Patterns Using Machine Learning Techniques and IoT Paradigm. <i>Mathematics</i> , 2021, 9, 219.	2.2	22
4	PISIoT: A Machine Learning and IoT-Based Smart Health Platform for Overweight and Obesity Control. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 3037.	2.5	21
5	Application of Dynamic Fragmentation Methods in Multimedia Databases: A Review. <i>Entropy</i> , 2020, 22, 1352.	2.2	9
6	A Brief Review of IoT Platforms and Applications in Industry. <i>Management and Industrial Engineering</i> , 2018, , 293-324.	0.4	5
7	PESSHIoT: Smart Platform for Monitoring and Controlling Smart Home Devices and Sensors. <i>Communications in Computer and Information Science</i> , 2019, , 137-150.	0.5	4
8	An IoT-Based Architecture to Develop a Healthcare Smart Platform. <i>Communications in Computer and Information Science</i> , 2017, , 133-145.	0.5	3
9	A New Method of Dynamic Horizontal Fragmentation for Multimedia Databases Contemplating Content-Based Queries. <i>Electronics (Switzerland)</i> , 2022, 11, 288.	3.1	3
10	SCM-IoT: An Approach for Internet of Things Services Integration and Coordination. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 3133.	2.5	3
11	Mapping UML Diagrams for Generating WS-CDL Code. , 2009, , .		2
12	Design of a Horizontal Data Fragmentation, Allocation and Replication Method in the Cloud. , 2019, , .		2
13	IoT Services Orchestration and Choreography in the Healthcare Domain. <i>Intelligent Systems Reference Library</i> , 2020, , 429-454.	1.2	1
14	Towards Association Rule-Based Item Selection Strategy in Computerized Adaptive Testing. <i>Studies in Computational Intelligence</i> , 2021, , 27-54.	0.9	0
15	Reverse Engineering Process for the Generation of UML Diagrams in Web Services Composition. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 177-187.	0.6	0
16	Towards Association Rule-based Item Selection Strategy in Computerized Adaptive Testing. <i>Revista Perspectiva Empresarial</i> , 2020, 7, 19-30.	0.1	0
17	IntelihogarT: A Smart Platform to Contribute Comfort in Intelligent Home Environments by Using Internet of Things Paradigm and Machine Learning. <i>Communications in Computer and Information Science</i> , 2020, , 139-150.	0.5	0