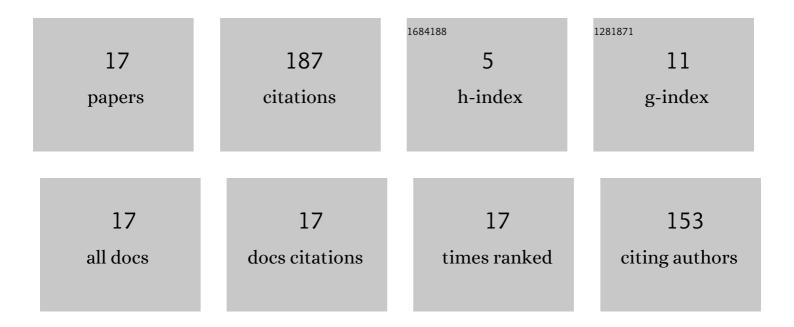
## Isaac Machorro-Cano

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4226069/publications.pdf Version: 2024-02-01



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