

Manuel Castillo-Cara

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

256
citations

1170033

9
h-index

1255698

13
g-index

25
all docs

25
docs citations

25
times ranked

369
citing authors

#	ARTICLE	IF	CITATIONS
1	An Analysis of Computational Resources of Event-Driven Streaming Data Flow for Internet of Things: A Case Study. <i>Computer Journal</i> , 2023, 66, 47-60.	1.5	5
2	Clusters of people with type 2 diabetes in the general population: unsupervised machine learning approach using national surveys in Latin America and the Caribbean. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e001889.	1.2	12
3	An experimental study of fog and cloud computing in CEP-based Real-Time IoT applications. <i>Journal of Cloud Computing: Advances, Systems and Applications</i> , 2021, 10, .	2.1	21
4	On the relevance of the metadata used in the semantic segmentation of indoor image spaces. <i>Expert Systems With Applications</i> , 2021, 184, 115486.	4.4	6
5	Using country-level variables to classify countries according to the number of confirmed COVID-19 cases: An unsupervised machine learning approach. <i>Wellcome Open Research</i> , 2020, 5, 56.	0.9	26
6	Using country-level variables to classify countries according to the number of confirmed COVID-19 cases: An unsupervised machine learning approach. <i>Wellcome Open Research</i> , 2020, 5, 56.	0.9	53
7	Comparative Study of Supervised Learning and Metaheuristic Algorithms for the Development of Bluetooth-Based Indoor Localization Mechanisms. <i>IEEE Access</i> , 2019, 7, 26123-26135.	2.6	22
8	SAVIA: Smart City Citizen Security Application based on Fog Computing Architecture. <i>IEEE Latin America Transactions</i> , 2019, 17, 1171-1179.	1.2	4
9	Evaluaci3n, auditor3a y desempe3o de las pol3ticas p3blicas de Lima como Smart City seg3n el est3ndar ISO 3712:2014. <i>Revista De Ciencia Pol3tica Y Gobierno</i> , 2019, 5, 107-134.	0.2	0
10	FROG: A Robust and Green Wireless Sensor Node for Fog Computing Platforms. <i>Journal of Sensors</i> , 2018, 2018, 1-12.	0.6	15
11	Supervised learning algorithms for indoor localization fingerprinting using BLE4.0 beacons. , 2017, , .		8
12	An Empirical Study of the Transmission Power Setting for Bluetooth-Based Indoor Localization Mechanisms. <i>Sensors</i> , 2017, 17, 1318.	2.1	36
13	An Analysis of Multiple Criteria and Setups for Bluetooth Smartphone-Based Indoor Localization Mechanism. <i>Journal of Sensors</i> , 2017, 2017, 1-22.	0.6	11
14	Citizen security using machine learning algorithms through open data. , 2016, , .		6
15	Spatial statistical analysis for the design of indoor particle-filter-based localization mechanisms. <i>International Journal of Distributed Sensor Networks</i> , 2016, 12, 155014771666195.	1.3	6
16	Ray: Smart Indoor/Outdoor Routes for the Blind Using Bluetooth 4.0 BLE. <i>Procedia Computer Science</i> , 2016, 83, 690-694.	1.2	20
17	Using country-level variables to classify countries according to the number of confirmed COVID-19 cases: An unsupervised machine learning approach. <i>Wellcome Open Research</i> , 0, 5, 56.	0.9	5
18	Seguridad ciudadana usando algoritmos de aprendizaje no supervisado mediante datos abiertos. , 0, , .		0