

Leonel E Hernandez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4055856/publications.pdf>

Version: 2024-02-01

13
papers

63
citations

1684188

5
h-index

1720034

7
g-index

15
all docs

15
docs citations

15
times ranked

21
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of the Use of the Internet of Things in the Institutions of Higher Education of the City of Barranquilla and Its Metropolitan Area. Communications in Computer and Information Science, 2018, , 17-24.	0.5	10
2	Brainwaves feature classification by applying K-Means clustering using single-sensor EEG. International Journal of Advances in Intelligent Informatics, 2016, 2, 167.	1.2	10
3	VIKOR multi-criteria decision making with AHP reliable weighting for article acceptance recommendation. International Journal of Advances in Intelligent Informatics, 2019, 5, 160.	1.2	9
4	Characterization of the Current Conditions of the ITSA Data Centers According to Standards of the Green Data Centers Friendly to the Environment. Advances in Intelligent Systems and Computing, 2017, , 329-340.	0.6	8
5	Design of a system for detection of environmental variables applied in data centers. , 2017, , .		6
6	Evaluation of Quality Management for Strategic Decision Making in Companies in the Plastic Sector of the Colombian Caribbean Region Using the TQM Diagnostic Report and Data Analysis. Communications in Computer and Information Science, 2018, , 273-281.	0.5	6
7	Optimization of a WiFi Wireless Network that Maximizes the Level of Satisfaction of Users and Allows the Use of New Technological Trends in Higher Education Institutions. Lecture Notes in Computer Science, 2019, , 144-160.	1.3	5
8	Distributed Infrastructure for Efficient Management of Network Services case: Large company in mining sector in Colombia. , 2016, , .		3
9	Design and Prototyping of a Scalable IoT Solution Based on LoRaWAN to Improve the Service of School Routes in the South West Location of Barranquilla. , 2020, , .		3
10	Design of a Network Prototype Based on LoRaWAN for the Implementation of a Mobile Anti-kidnapping Monitoring Platform. , 2021, , .		2
11	Design and Validation of a Scheme of Infrastructure of Servers, Under the PPDIIO Methodology, in the University Institution - ITSA. Advances in Intelligent Systems and Computing, 2019, , 367-379.	0.6	0
12	Scheme and Creation of a Prototype for the Supervision of Lights and Electronic Devices with a PBX, Using a WLAN Solution Based on IoT. , 2019, , .		0
13	Proposal for the Design of a New Technological Infrastructure for the Efficient Management of Network Services and Applications in a High Complexity Clinic in Colombia. Advances in Intelligent Systems and Computing, 2018, , 74-85.	0.6	0