

Lorena Isabel Barona LÃ³pez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4877547/publications.pdf>

Version: 2024-02-01

13
papers

279
citations

1307594

7
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

309
citing authors

#	ARTICLE	IF	CITATIONS
1	Key Technologies in the Context of Future Networks: Operational and Management Requirements. Future Internet, 2017, 9, 1.	3.8	83
2	SDN: Evolution and Opportunities in the Development IoT Applications. International Journal of Distributed Sensor Networks, 2014, 10, 735142.	2.2	73
3	A Survey on Situational Awareness of Ransomware Attacksâ€™ Detection and Prevention Parameters. Remote Sensing, 2019, 11, 1168.	4.0	33
4	An Energy-Based Method for Orientation Correction of EMG Bracelet Sensors in Hand Gesture Recognition Systems. Sensors, 2020, 20, 6327.	3.8	23
5	Towards Incidence Management in 5G Based on Situational Awareness. Future Internet, 2017, 9, 3.	3.8	17
6	Hand Gesture Recognition and Tracking Control for a Virtual UR5 Robot Manipulator. , 2021, , .		13
7	An Approach to Data Analysis in 5G Networks. Entropy, 2017, 19, 74.	2.2	10
8	Educational Impact on Ecuadorian University Students Due to the COVID-19 Context. Education Sciences, 2022, 12, 17.	2.6	9
9	A User-Specific Hand Gesture Recognition Model Based on Feed-Forward Neural Networks, EMGs, and Correction of Sensor Orientation. Applied Sciences (Switzerland), 2020, 10, 8604.	2.5	6
10	Feature Evaluation of EMG Signals for Hand Gesture Recognition Based on Mutual Information, Fuzzy Entropy and RES Index. Advances in Intelligent Systems and Computing, 2021, , 101-119.	0.6	6
11	Hand Gesture and Arm Movement Recognition for Multimodal Control of a 3-DOF Helicopter. Lecture Notes in Networks and Systems, 2022, , 363-377.	0.7	3
12	A Hand Gesture Recognition System Using EMG and Reinforcement Learning: A Q-Learning Approach. Lecture Notes in Computer Science, 2021, , 580-591.	1.3	2
13	An interactive system to improve cognitive abilities using electromyographic signals. , 2021, , .		0