

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

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1199594

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all docs

14
docs citations

14
times ranked

309
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Educational Impact on Ecuadorian University Students Due to the COVID-19 Context. Education Sciences, 2022, 12, 17.	2.6	9
3	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
4	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
5	Hand Gesture Recognition and Tracking Control for a Virtual UR5 Robot Manipulator. , 2021, , .		13
6	An interactive system to improve cognitive abilities using electromyographic signals. , 2021, , .		0
7	An Energy-Based Method for Orientation Correction of EMG Bracelet Sensors in Hand Gesture Recognition Systems. Sensors, 2020, 20, 6327.	3.8	23
8	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
9	A Survey on Situational Awareness of Ransomware Attacks”Detection and Prevention Parameters. Remote Sensing, 2019, 11, 1168.	4.0	33
10	An Approach to Data Analysis in 5G Networks. Entropy, 2017, 19, 74.	2.2	10
11	Key Technologies in the Context of Future Networks: Operational and Management Requirements. Future Internet, 2017, 9, 1.	3.8	83
12	Towards Incidence Management in 5G Based on Situational Awareness. Future Internet, 2017, 9, 3.	3.8	17
13	SDN: Evolution and Opportunities in the Development IoT Applications. International Journal of Distributed Sensor Networks, 2014, 10, 735142.	2.2	73