

Ángel Leonardo Valdivieso Caraguay

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

424
citations

840776

11
h-index

752698

20
g-index

31
all docs

31
docs citations

31
times ranked

518
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 Attacks”Detection and Prevention Parameters. Remote Sensing, 2019, 11, 1168.	4.0	33
4	Trends on virtualisation with software defined networking and network function virtualisation. IET Networks, 2015, 4, 255-263.	1.8	27
5	Future mode of operations for 5G “ The SELFNET approach enabled by SDN/NFV. Computer Standards and Interfaces, 2017, 54, 229-246.	5.4	25
6	An Energy-Based Method for Orientation Correction of EMG Bracelet Sensors in Hand Gesture Recognition Systems. Sensors, 2020, 20, 6327.	3.8	23
7	SELFNET Framework self-healing capabilities for 5G mobile networks. Transactions on Emerging Telecommunications Technologies, 2016, 27, 1225-1232.	3.9	20
8	Detection of Possible Illicit Messages Using Natural Language Processing and Computer Vision on Twitter and Linked Websites. IEEE Access, 2020, 8, 44534-44546.	4.2	18
9	Towards Incidence Management in 5G Based on Situational Awareness. Future Internet, 2017, 9, 3.	3.8	17
10	Monitoring and Discovery for Self-Organized Network Management in Virtualized and Software Defined Networks. Sensors, 2017, 17, 731.	3.8	14
11	Hand Gesture Recognition and Tracking Control for a Virtual UR5 Robot Manipulator. , 2021, , .		13
12	Framework for optimized multimedia routing over software defined networks. Computer Networks, 2015, 92, 369-379.	5.1	12
13	Evolution and Challenges of Software Defined Networking. , 2013, , .		11
14	Educational Impact on Ecuadorian University Students Due to the COVID-19 Context. Education Sciences, 2022, 12, 17.	2.6	9
15	SDN/NFV Architecture for IoT Networks. , 2018, , .		7
16	A Systematic Literature Review of Learning-Based Traffic Accident Prediction Models Based on Heterogeneous Sources. Applied Sciences (Switzerland), 2022, 12, 4529.	2.5	7
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Risk Analysis and Android Application Penetration Testing Based on OWASP 2016. Advances in Intelligent Systems and Computing, 2021, , 461-478.	0.6	4
20	Black Widow Crawler for TOR network to search for criminal patterns. , 2021, , .		4
21	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
22	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
23	Extending OpenFlow in Virtual Networks. , 2015, , .		2
24	An optimisation framework for monitoring of SDN/OpenFlow networks. International Journal of Ad Hoc and Ubiquitous Computing, 2017, 26, 263.	0.5	1
25	Profits at the Dawn of Cybercrime-as-a-Service. , 2019, , .		1
26	A proposal to improve information availability for seismic and volcanic monitoring systems. , 2021, , .		1
27	Modeling of a Vehicle Accident Prediction System Based on a Correlation of Heterogeneous Sources. Advances in Intelligent Systems and Computing, 2020, , 260-266.	0.6	1
28	An Overview of Integration of Mobile Infrastructure with SDN/NFV Networks. , 2015, , .		0
29	An interactive system to improve cognitive abilities using electromyographic signals. , 2021, , .		0