

Raman Singh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5669032/publications.pdf>

Version: 2024-02-01

21
papers

684
citations

1039880

9
h-index

996849

15
g-index

22
all docs

22
docs citations

22
times ranked

559
citing authors

#	ARTICLE	IF	CITATIONS
1	An intrusion detection system using network traffic profiling and online sequential extreme learning machine. <i>Expert Systems With Applications</i> , 2015, 42, 8609-8624.	4.4	210
2	Deep learning-based object detection in low-altitude UAV datasets: A survey. <i>Image and Vision Computing</i> , 2020, 104, 104046.	2.7	133
3	Implementation analysis of IoT-based offloading frameworks on cloud/edge computing for sensor generated big data. <i>Complex & Intelligent Systems</i> , 2022, 8, 3641-3658.	4.0	80
4	Statistical vertical reduction-based data abridging technique for big network traffic dataset. <i>International Journal of Communication Systems</i> , 2020, 33, e4249.	1.6	61
5	Internet attacks and intrusion detection system. <i>Online Information Review</i> , 2017, 41, 171-184.	2.2	44
6	Heart sound classification using machine learning and phonocardiogram. <i>Modern Physics Letters B</i> , 2019, 33, 1950321.	1.0	36
7	Integration of WSN with IoT Applications: A Vision, Architecture, and Future Challenges. <i>EAI/Springer Innovations in Communication and Computing</i> , 2020, , 79-102.	0.9	34
8	Analysis of Feature Selection Techniques for Network Traffic Dataset. , 2013, , .		13
9	Securing Fog Computing with a Decentralised User Authentication Approach Based on Blockchain. <i>Sensors</i> , 2022, 22, 3956.	2.1	13
10	Network Augmentation by Dynamically Splitting the Switching Function in SDN. , 2021, , .		12
11	A Reference Dataset for Network Traffic Activity Based Intrusion Detection System. <i>International Journal of Computers, Communications and Control</i> , 2015, 10, 390.	1.2	10
12	Key management using Chebyshev polynomials for mobile ad hoc networks. <i>China Communications</i> , 2017, 14, 237-246.	2.0	8
13	On the performance evaluation of object classification models in low altitude aerial data. <i>Journal of Supercomputing</i> , 2022, 78, 14548-14570.	2.4	8
14	Framework of data privacy preservation and location obfuscation in vehicular cloud networks. <i>Concurrency Computation Practice and Experience</i> , 0, , e6682.	1.4	6
15	Performance analysis of an Intrusion Detection System using Panjab University Intrusion DataSet. , 2015, , .		3
16	To Secure the Communication in Powerful Internet of Things Using Innovative Post-Quantum Cryptographic Method. <i>Arabian Journal for Science and Engineering</i> , 2022, 47, 2419-2434.	1.7	3
17	Edge, Fog and Cloud-based Smart Communications for IoT Network based Services & Applications. , 2021, , .		3
18	Guest editorial: Introduction to the Special Section on Load Balancing of Sensory Data for IoT Deep Learning Applications with Edge/Fog Computing (VSI-Ibdl). <i>Computers and Electrical Engineering</i> , 2021, 93, 107332.	3.0	2

#	ARTICLE	IF	CITATIONS
19	Framework for a Decentralized Web. , 2020, , .		2
20	Issues Related to Sampling Techniques for Network Traffic Dataset. International Journal of Mobile Network Communications & Telematics, 2013, 3, 75-85.	0.3	1
21	A Feature Pyramid Based Multi-stage Framework for Object Detection in Low-altitude UAV Images. International Journal on Artificial Intelligence Tools, 2022, 31, .	0.7	0