

Mohammed Aledhari

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

6,517
citations

1040056

9
h-index

1199594

12
g-index

21
all docs

21
docs citations

21
times ranked

7444
citing authors

#	ARTICLE	IF	CITATIONS
1	Internet of Things: A Survey on Enabling Technologies, Protocols, and Applications. IEEE Communications Surveys and Tutorials, 2015, 17, 2347-2376.	39.4	5,614
2	Federated Learning: A Survey on Enabling Technologies, Protocols, and Applications. IEEE Access, 2020, 8, 140699-140725.	4.2	313
3	A survey on internet of things security: Requirements, challenges, and solutions. Internet of Things (Netherlands), 2021, 14, 100129.	7.7	167
4	Decentralized Authentication of Distributed Patients in Hospital Networks Using Blockchain. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 2146-2156.	6.3	137
5	Enabling Drones in the Internet of Things With Decentralized Blockchain-Based Security. IEEE Internet of Things Journal, 2021, 8, 6406-6415.	8.7	113
6	Machine learning research towards combating COVID-19: Virus detection, spread prevention, and medical assistance. Journal of Biomedical Informatics, 2021, 117, 103751.	4.3	47
7	Biomedical IoT: Enabling Technologies, Architectural Elements, Challenges, and Future Directions. IEEE Access, 2022, 10, 31306-31339.	4.2	21
8	Optimized CNN-based Diagnosis System to Detect the Pneumonia from Chest Radiographs. , 2019, , .		14
9	Methods for Proteogenomics Data Analysis, Challenges, and Scalability Bottlenecks: A Survey. IEEE Access, 2021, 9, 5497-5516.	4.2	14
10	Sensor Fusion for Drone Detection. , 2021, , .		14
11	Machine learning for network application security: Empirical evaluation and optimization. Computers and Electrical Engineering, 2021, 91, 107052.	4.8	14
12	A New Cryptography Algorithm to Protect Cloud-Based Healthcare Services. , 2017, , .		13
13	A Deep Learning-Based Data Minimization Algorithm for Fast and Secure Transfer of Big Genomic Datasets. IEEE Transactions on Big Data, 2021, 7, 271-284.	6.1	9
14	Design and Implementation of Network Transfer Protocol for Big Genomic Data. , 2015, , .		7
15	A Hybrid RSA Algorithm in Support of IoT Greenhouse Applications. , 2019, , .		4
16	Multimodal Machine Learning for Pedestrian Detection. , 2021, , .		4
17	An Adaptive Segmentation Technique to Detect Brain Tumors Using 2D Unet. , 2020, , .		4
18	A Variable-Length Network Encoding Protocol for Big Genomic Data. Lecture Notes in Computer Science, 2016, , 212-224.	1.3	2

#	ARTICLE	IF	CITATIONS
19	A Deep Recurrent Neural Network to Support Guidelines and Decision Making of Social Distancing. , 2020, , .		2
20	A Fourier-Based Data Minimization Algorithm for Fast and Secure Transfer of Big Genomic Datasets. , 2018, , .		1