

Assad Abbas

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,404
citations

623734

14
h-index

552781

26
g-index

34
all docs

34
docs citations

34
times ranked

1556
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep reinforcement learning approach towards a smart parking architecture. Cluster Computing, 2023, 26, 255-266.	5.0	3
2	Cloud of Things (CoT): Cloud-Fog-IoT Task Offloading for Sustainable Internet of Things. IEEE Transactions on Sustainable Computing, 2022, 7, 87-98.	3.1	34
3	A death, infection, and recovery (DIR) model to forecast the COVID-19 spread. Computer Methods and Programs in Biomedicine Update, 2022, 2, 100047.	3.7	2
4	SELWAK: A Secure and Efficient Lightweight and Anonymous Authentication and Key Establishment Scheme for IoT Based Vehicular Ad hoc Networks. Sensors, 2022, 22, 4019.	3.8	7
5	Fingerprint Identification With Shallow Multifeature View Classifier. IEEE Transactions on Cybernetics, 2021, 51, 4515-4527.	9.5	7
6	Deterministic Multipath Model for the Power-Line Channel. The National Academy of Sciences, India, 2021, 44, 113-116.	1.3	0
7	SeSPHR: A Methodology for Secure Sharing of Personal Health Records in the Cloud. IEEE Transactions on Cloud Computing, 2021, 9, 347-359.	4.4	14
8	Blockchain-based decentralized workload and energy management of geo-distributed data centers. Sustainable Computing: Informatics and Systems, 2021, 29, 100461.	2.2	5
9	Fog Based Architecture and Load Balancing Methodology for Health Monitoring Systems. IEEE Access, 2021, 9, 96189-96200.	4.2	42
10	HateClassify: A Service Framework for Hate Speech Identification on Social Media. IEEE Internet Computing, 2021, 25, 40-49.	3.3	27
11	Simulating Fog Computing Applications Using iFogSim Toolkit. , 2021, , 565-590.		8
12	Estimation of fog utility pricing: a bio-inspired optimisation techniques' perspective. International Journal of Parallel, Emergent and Distributed Systems, 2020, 35, 309-322.	1.0	7
13	Requirement Validation for Embedded Systems in Automotive Industry Through Modeling. IEEE Access, 2020, 8, 8697-8719.	4.2	13
14	Learning deep hierarchical and temporal recurrent neural networks with residual learning. International Journal of Machine Learning and Cybernetics, 2020, 11, 873-882.	3.6	7
15	Accelerating fingerprint identification using FPGA for large-scale applications. Journal of Parallel and Distributed Computing, 2020, 141, 35-48.	4.1	5
16	A Framework for Dengue Surveillance and Data Collection in Pakistan. , 2019, , .		4
17	Cloud-Based Architecture to Implement Electronic Health Record (EHR) System in Pakistan. IT Professional, 2019, 21, 49-54.	1.5	7
18	On the Feature Selection Methods and Reject Option Classifiers for Robust Cancer Prediction. IEEE Access, 2019, 7, 141072-141082.	4.2	15

#	ARTICLE	IF	CITATIONS
19	Spammer Detection and Fake User Identification on Social Networks. IEEE Access, 2019, 7, 68140-68152.	4.2	60
20	Towards a Fog Enabled Efficient Car Parking Architecture. IEEE Access, 2019, 7, 159100-159111.	4.2	53
21	A Social Network Based Process to Minimize In-Group Biasedness During Requirement Engineering. IEEE Access, 2018, 6, 66870-66885.	4.2	14
22	Evaluating Bio-Inspired Optimization Techniques for Utility Price Estimation in Fog Computing. , 2018, , .		6
23	Big Data Reduction Methods: A Survey. Data Science and Engineering, 2016, 1, 265-284.	6.4	130
24	Personalized healthcare cloud services for disease risk assessment and wellness management using social media. Pervasive and Mobile Computing, 2016, 28, 81-99.	3.3	29
25	A survey on context-aware recommender systems based on computational intelligence techniques. Computing (Vienna/New York), 2015, 97, 667-690.	4.8	89
26	A cloud based health insurance plan recommendation system: A user centered approach. Future Generation Computer Systems, 2015, 43-44, 99-109.	7.5	63
27	A Review on the State-of-the-Art Privacy-Preserving Approaches in the e-Health Clouds. IEEE Journal of Biomedical and Health Informatics, 2014, 18, 1431-1441.	6.3	266
28	A taxonomy and survey on Green Data Center Networks. Future Generation Computer Systems, 2014, 36, 189-208.	7.5	155
29	A literature review on the state-of-the-art in patent analysis. World Patent Information, 2014, 37, 3-13.	1.7	287
30	A survey on energy-efficient methodologies and architectures of network-on-chip. Computers and Electrical Engineering, 2014, 40, 333-347.	4.8	41