

Mansaf Alam

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

748
citations

758635

12
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642321

23
g-index

62
all docs

62
docs citations

62
times ranked

654
citing authors

#	ARTICLE	IF	CITATIONS
1	Big Data for Treatment Planning: Pathways and Possibilities for Smart Healthcare Systems. Current Medical Imaging, 2023, 19, 19-26.	0.4	2
2	Bivariate, cluster, and suitability analysis of NoSQL solutions for big graph applications. Advances in Computers, 2023, , 39-105.	1.2	1
3	Quantum-Inspired Support Vector Machines for Human Activity Recognition in Industry 4.0. Lecture Notes on Data Engineering and Communications Technologies, 2022, , 281-290.	0.5	6
4	Modeling the use of voice based assistant devices (VBADs): A machine learning base an exploratory study using cluster analysis and correspondence analysis. International Journal of Information Management Data Insights, 2022, 2, 100069.	6.5	4
5	Edge optimized and personalized lifelogging framework using ensembled metaheuristic algorithms. Computers and Electrical Engineering, 2022, 100, 107884.	3.0	5
6	A latency-aware max-min algorithm for resource allocation in cloud. International Journal of Electrical and Computer Engineering, 2021, 11, 671.	0.5	0
7	A smartcard-based key agreement framework for cloud computing using ECC. , 2021, , .		0
8	Machine learning-based mathematical modelling for prediction of social media consumer behavior using big data analytics. Journal of Big Data, 2021, 8, .	6.9	34
9	Unsupervised machine learning framework for early machine failure detection in an industry. Journal of Discrete Mathematical Sciences and Cryptography, 2021, 24, 1497-1508.	0.5	3
10	BAMHealthCloud: A biometric authentication and data management system for healthcare data in cloud. Journal of King Saud University - Computer and Information Sciences, 2020, 32, 57-64.	2.7	41
11	ESEAP: ECC based secure and efficient mutual authentication protocol using smart card. Journal of Information Security and Applications, 2020, 51, 102443.	1.8	36
12	Integrative Use of IoT and Deep Learning for Agricultural Applications. Lecture Notes in Electrical Engineering, 2020, , 521-531.	0.3	12
13	Resource Management Techniques for Cloud-Based IoT Environment. , 2020, , 63-87.		8
14	Design Flaws and Cryptanalysis of a Standard Mutual Authentication Protocol for Cloud Computing-Based Healthcare System. Lecture Notes in Electrical Engineering, 2020, , 99-109.	0.3	3
15	A Lightweight Deep Learning Model for Human Activity Recognition on Edge Devices. Procedia Computer Science, 2020, 167, 2364-2373.	1.2	85
16	Deep Learning and IoT for Agricultural Applications. , 2020, , 273-284.		6
17	Investigating IoT Middleware Platforms for Smart Application Development. Lecture Notes in Civil Engineering, 2020, , 231-244.	0.3	20
18	Open Service Platforms for IoT. , 2020, , 43-59.		3

#	ARTICLE	IF	CITATIONS
19	PABED – A Tool for Big Education Data Analysis. , 2019, , .		4
20	A Study of Efficient Energy Management Techniques for Cloud Computing Environment. , 2019, , .		17
21	Big Data Scientific Workflows in the Cloud: Challenges and Future Prospects. Studies in Big Data, 2019, , 1-28.	0.8	12
22	Resource-Aware Min-Min (RAMM) Algorithm for Resource Allocation in Cloud Computing Environment. International Journal of Recent Technology and Engineering, 2019, 8, 1863-1870.	0.2	7
23	Big Data Technology-Enabled Analytical Solution for Quality Assessment of Higher Education Systems. International Journal of Advanced Computer Science and Applications, 2019, 10, .	0.5	5
24	File Format s for Big Data Storage Systems. International Journal of Engineering and Advanced Technology, 2019, 9, 2906-2912.	0.2	0
25	Cloud-Based Big Data Analytics – A Survey of Current Research and Future Directions. Advances in Intelligent Systems and Computing, 2018, , 595-604.	0.5	23
26	Cloud Computing in Bioinformatics and Big Data Analytics: Current Status and Future Research. Advances in Intelligent Systems and Computing, 2018, , 629-640.	0.5	6
27	A Framework for Twitter Data Analysis. Advances in Intelligent Systems and Computing, 2018, , 297-303.	0.5	3
28	Generalized Query Processing Mechanism in Cloud Database Management System. Advances in Intelligent Systems and Computing, 2018, , 641-648.	0.5	3
29	Fully Homomorphic Encryption Scheme with Probabilistic Encryption Based on Euler’s Theorem and Application in Cloud Computing. Advances in Intelligent Systems and Computing, 2018, , 605-611.	0.5	14
30	Skipnet-Octree Based Indexing Technique for Cloud Database Management System. International Journal of Information Technology and Web Engineering, 2018, 13, 1-13.	1.2	4
31	The Cryptanalysis of a Secure Authentication Scheme Based on Elliptic Curve Cryptography for IOT and Cloud Servers. , 2018, , .		8
32	On Designing a Generic Framework for Big Data-as-a-Service. , 2018, , .		4
33	Exploiting Data Reduction Principles in Cloud-Based Data Management for Cryo-Image Data. , 2018, , .		2
34	Accelerating EGENMR Database Operations Using GPU Processing. Advances in Intelligent Systems and Computing, 2018, , 669-679.	0.5	1
35	A survey on scholarly data: From big data perspective. Information Processing and Management, 2017, 53, 923-944.	5.4	96
36	An efficient framework for real-time tweet classification. International Journal of Information Technology (Singapore), 2017, 9, 215-221.	1.8	19

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37	Bigdata analysis and comparison of bigdata analytic approaches. , 2017, , .		4
38	E-GENMR: Enhanced Generalized Query Processing using Double Hashing Technique through MapReduce in Cloud Database Management System. Journal of Computer Science, 2017, 13, 234-246.	0.5	3
39	Big Data Computing Using Cloud-Based Technologies. , 2017, , 393-414.		9
40	Educational intelligence: Applying cloud-based big data analytics to the Indian education sector. , 2016, , .		13
41	A relative study of task scheduling algorithms in cloud computing environment. , 2016, , .		20
42	Cloud Database Management System security challenges and solutions: an analysis. CSI Transactions on ICT, 2016, 4, 199-207.	0.7	1
43	Recurrent neural network based hybrid model for reconstructing gene regulatory network. Computational Biology and Chemistry, 2016, 64, 322-334.	1.1	43
44	Educational data mining and its role in determining factors affecting students academic performance: A systematic review. , 2016, , .		22
45	Analysis and Clustering of Workload in Google Cluster Trace Based on Resource Usage. , 2016, , .		41
46	Executing HIVE Queries on 3-Node Cluster and AWS Cluster”Comparative Analysis. Advances in Intelligent Systems and Computing, 2016, , 307-314.	0.5	1
47	Data integration of cloud-based and relational databases. , 2015, , .		1
48	Labeling of Web Search Result Clusters Using Heuristic Search and Frequent Itemset. Procedia Computer Science, 2015, 46, 216-222.	1.2	5
49	Exploring Non-Homogeneity and Dynamicity of High Scale Cloud through Hive and Pig. Indian Journal of Science and Technology, 2015, 8, .	0.5	3
50	5-Layered Architecture of Cloud Database Management System. AASRI Procedia, 2013, 5, 194-199.	0.6	16
51	Covert Channel Detection Techniques in Cloud. , 2013, , .		1
52	A Review on Clustering of Web Search Result. Advances in Intelligent Systems and Computing, 2013, , 153-159.	0.5	7
53	Cloud algebra for cloud database management system. , 2012, , .		6
54	A survey of application: Genomics and genetic programming, a new frontier. Genomics, 2012, 100, 65-71.	1.3	27

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55	Cloud Algebra for Handling Unstructured Data in Cloud Database Management System. International Journal on Cloud Computing Services and Architecture, 2012, 2, 35-42.	0.3	6
56	Web Search Result Clustering using Heuristic Search and Latent Semantic Indexing. International Journal of Computer Applications, 2012, 44, 28-33.	0.2	4
57	Access Specifiers Model for Data Security in Object Oriented Databases. , 2011, , .		0
58	Migration from Relational Database into Object Oriented Database. Journal of Computer Science, 2006, 2, 781-784.	0.5	4