

Muneer Ahmad

List of Publications by Year in descending order

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57
papers

655
citations

687363

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57
times ranked

296
citing authors

#	ARTICLE	IF	CITATIONS
1	Mobility Aware Blockchain Enabled Offloading and Scheduling in Vehicular Fog Cloud Computing. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 4212-4223.	8.0	72
2	Secure Identification, Traceability and Real-Time Tracking of Agricultural Food Supply During Transportation Using Internet of Things. IEEE Access, 2021, 9, 65660-65675.	4.2	46
3	An enhanced Predictive heterogeneous ensemble model for breast cancer prediction. Biomedical Signal Processing and Control, 2022, 72, 103279.	5.7	42
4	Smart Farming: An Enhanced Pursuit of Sustainable Remote Livestock Tracking and Geofencing Using IoT and GPRS. Wireless Communications and Mobile Computing, 2020, 2020, 1-12.	1.2	40
5	Hybrid ant genetic algorithm for efficient task scheduling in cloud data centers. Computers and Electrical Engineering, 2021, 95, 107419.	4.8	38
6	Initial Stage COVID-19 Detection System Based on Patients's™ Symptoms and Chest X-Ray Images. Applied Artificial Intelligence, 2022, 36, .	3.2	33
7	From DNA to protein: Why genetic code context of nucleotides for DNA signal processing? A review. Biomedical Signal Processing and Control, 2017, 34, 44-63.	5.7	32
8	Distributed Fog Computing for Internet of Things (IoT) Based Ambient Data Processing and Analysis. Electronics (Switzerland), 2020, 9, 1756.	3.1	21
9	An Enhanced Ensemble Diagnosis of Cervical Cancer: A Pursuit of Machine Intelligence Towards Sustainable Health. IEEE Access, 2021, 9, 12374-12388.	4.2	21
10	Security and Privacy Aspects of Cloud Computing: A Smart Campus Case Study. Intelligent Automation and Soft Computing, 2022, 31, 117-128.	2.1	21
11	The Role of IoT in Digital Governance. Advances in Electronic Government, Digital Divide, and Regional Development Book Series, 2020, , 128-150.	0.2	21
12	Machine Learning-based Detection and Classification of Walnut Fungi Diseases. Intelligent Automation and Soft Computing, 2021, 30, 771-785.	2.1	16
13	A biological inspired fuzzy adaptive window median filter (FAWMF) for enhancing DNA signal processing. Computer Methods and Programs in Biomedicine, 2017, 149, 11-17.	4.7	15
14	An Enhanced Machine Learning Framework for Type 2 Diabetes Classification Using Imbalanced Data with Missing Values. Complexity, 2021, 2021, 1-21.	1.6	15
15	Precision Measurement for Industry 4.0 Standards towards Solid Waste Classification through Enhanced Imaging Sensors and Deep Learning Model. Wireless Communications and Mobile Computing, 2021, 2021, 1-10.	1.2	13
16	A Pursuit of Sustainable Privacy Protection in Big Data Environment by an Optimized Clustered-Purpose Based Algorithm. Intelligent Automation and Soft Computing, 2020, 26, 1217-1231.	2.1	13
17	Exploring Students Engagement Towards the Learning Management System (LMS) Using Learning Analytics. Computer Systems Science and Engineering, 2021, 37, 73-87.	2.4	12
18	The Impact of Cyber Attacks on E-Governance During the COVID-19 Pandemic. Advances in Electronic Government, Digital Divide, and Regional Development Book Series, 2022, , 123-140.	0.2	12

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19	Hybrid Auto-Scaled Service-Cloud-Based Predictive Workload Modeling and Analysis for Smart Campus System. IEEE Access, 2021, 9, 42081-42089.	4.2	10
20	Performance Evaluation of AOMDV on Realistic and Efficient VANet Simulations. Wireless Personal Communications, 2022, 127, 659-678.	2.7	9
21	The impact and mitigation of ICMP based economic denial of sustainability attack in cloud computing environment using software defined network. Computer Networks, 2021, 187, 107825.	5.1	9
22	An Experimental Research in Health Informatics for Enhancing Ovarian Cancer Identification in Ovarian Imaging Analysis Using Fuzzy Histogram Equalization. Journal of Medical Imaging and Health Informatics, 2017, 7, 1385-1390.	0.3	9
23	RDF Query Path Optimization Using Hybrid Genetic Algorithms. International Journal of Cloud Applications and Computing, 2021, 12, 1-16.	2.0	9
24	Mitigating TCP SYN flooding based EDOS attack in cloud computing environment using binomial distribution in SDN. Computer Communications, 2022, 182, 198-211.	5.1	9
25	Smart Home Automation Using Intelligent Electricity Dispatch. IEEE Access, 2021, 9, 118077-118086.	4.2	8
26	Optimized Breast Cancer Premature Detection Method With Computational Segmentation. Advances in Healthcare Information Systems and Administration Book Series, 2022, , 24-51.	0.2	8
27	Harness the Global Impact of Big Data in Nurturing Social Entrepreneurship. Journal of Global Information Management, 2021, 29, 1-19.	2.8	7
28	3D Trilateration Localization using RSSI in Indoor Environment. International Journal of Advanced Computer Science and Applications, 2020, 11, .	0.7	7
29	On fuzzy semantic similarity measure for DNA coding. Computers in Biology and Medicine, 2016, 69, 144-151.	7.0	5
30	Extended Forgery Detection Framework for COVID-19 Medical Data Using Convolutional Neural Network. Computers, Materials and Continua, 2021, 68, 3773-3787.	1.9	5
31	Dynamic Wavelength Grouping for Quality of Service in Optical Packet Switching. IEEE Access, 2021, 9, 60946-60959.	4.2	5
32	Organizational Data Breach: Building Conscious Care Behavior in Incident Response. Computer Systems Science and Engineering, 2022, 40, 505-515.	2.4	5
33	An Enhanced Deep Learning Model for Automatic Face Mask Detection. Intelligent Automation and Soft Computing, 2022, 31, 241-254.	2.1	5
34	Tracking Dengue on Twitter Using Hybrid Filtration-Polarity and Apache Flume. Computer Systems Science and Engineering, 2022, 40, 913-926.	2.4	5
35	Performance and Security Challenges Digital Rights Management (DRM) Approaches Using Fog Computing for Data Provenance: A Survey. Journal of Medical Imaging and Health Informatics, 2020, 10, 2404-2420.	0.3	5
36	Localized Text-Free User Interfaces. IEEE Access, 2022, 10, 2357-2371.	4.2	5

#	ARTICLE	IF	CITATIONS
37	A Systematic Mapping Study of Low-Grade Tumor of Brain Cancer and CSF Fluid Detecting Approaches and Parameters. <i>Advances in Healthcare Information Systems and Administration Book Series</i> , 2022, , 236-259.	0.2	5
38	A Framework for Identification and Classification of IoT Devices for Security Analysis in Heterogeneous Network. <i>Wireless Communications and Mobile Computing</i> , 2022, 2022, 1-16.	1.2	5
39	Performance Evaluation and Validation of QCM (Query Control Mechanism) for QoS-Enabled Layered-Based Clustering for Reactive Flooding in the Internet of Things. <i>Sensors</i> , 2020, 20, 283.	3.8	4
40	MuLSi-Co: Multilayer Sinks and Cooperation-Based Data Routing Techniques for Underwater Acoustic Wireless Sensor Networks (UA-WSNs). <i>Wireless Communications and Mobile Computing</i> , 2022, 2022, 1-16.	1.2	4
41	Ontology-Based System for Educational Program Counseling. <i>Intelligent Automation and Soft Computing</i> , 2021, 29, 373-386.	2.1	3
42	An Effective Online Collaborative Training in Developing Listening Comprehension Skills. <i>Computer Systems Science and Engineering</i> , 2021, 38, 131-140.	2.4	3
43	Designing of a Simulation Tool for the Performance Analysis of Hybrid Data Center Networks (DCNs). <i>Complexity</i> , 2021, 2021, 1-13.	1.6	3
44	An IoT-Based Network for Smart Urbanization. <i>Wireless Communications and Mobile Computing</i> , 2021, 2021, 1-14.	1.2	3
45	A Metaphoric Design of Electronic Medical Record (EMR) for Periodic Health Examination Reports. <i>International Journal of Cloud Applications and Computing</i> , 2021, 12, 1-18.	2.0	3
46	A Systematic Mapping Study of Low-Grade Tumor of Brain Cancer and CSF Fluid Detecting in MRI Images Through Multi-Algorithm Techniques. <i>Advances in Healthcare Information Systems and Administration Book Series</i> , 2022, , 168-201.	0.2	3
47	The 3-Axis Scalable Service-Cloud Resource Modeling for Burst Prediction Under Smart Campus Scenario. <i>IEEE Access</i> , 2021, 9, 116927-116941.	4.2	2
48	Machine Intelligence in Customer Relationship Management in Small and Large Companies. <i>Advances in Logistics, Operations, and Management Science Book Series</i> , 2022, , 132-153.	0.4	2
49	Superposition of Functional Contours Based Prosodic Feature Extraction for Speech Processing. <i>Intelligent Automation and Soft Computing</i> , 2021, 29, 183-197.	2.1	1
50	A Software Engineering Approach for Access Control to Multi-Level-Security Documents. , 2013, , 345-353.		1
51	Proposing a Smart and Intelligent System to Assist the Blind Community Based on Advance Technologies. <i>Journal of Applied Sciences</i> , 2013, 13, 1112-1117.	0.3	1
52	An Experimental Research in Health Informatics for Designing an Enhanced Intelligent Cloud-Based Collaborative Multi-Modal Framework for Medical Imaging Diagnostics. <i>Journal of Medical Imaging and Health Informatics</i> , 2017, 7, 1358-1364.	0.3	1
53	Machine Intelligence as a Foundation of Self-Driving Automotive (SDA) Systems. <i>Advances in Logistics, Operations, and Management Science Book Series</i> , 2022, , 154-173.	0.4	1
54	Optimized Hybrid Prediction Method for Lung Metastases. <i>Advances in Healthcare Information Systems and Administration Book Series</i> , 2022, , 202-221.	0.2	1

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55	A Systematic Study on a Customer's Next-Items Recommendation Techniques. Sustainability, 2022, 14, 7175.	3.2	1
56	INSWF DNA signal analysis tool: Intelligent noise suppression window filter. Software - Practice and Experience, 2021, 51, 670-685.	3.6	0
57	Predicting the Early Stage of Diabetes and Finding the Association of the Symptoms. Advances in Logistics, Operations, and Management Science Book Series, 2022, , 186-211.	0.4	0