

Mehedi Masud

List of Publications by Year in descending order

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248
papers

4,444
citations

109137

35
h-index

182168

51
g-index

252
all docs

252
docs citations

252
times ranked

2192
citing authors

#	ARTICLE	IF	CITATIONS
1	A Machine Learning Approach to Diagnosing Lung and Colon Cancer Using a Deep Learning-Based Classification Framework. <i>Sensors</i> , 2021, 21, 748.	2.1	158
2	A Lightweight and Robust Secure Key Establishment Protocol for Internet of Medical Things in COVID-19 Patients Care. <i>IEEE Internet of Things Journal</i> , 2021, 8, 15694-15703.	5.5	123
3	Nature-Inspired-Based Approach for Automated Cyberbullying Classification on Multimedia Social Networking. <i>Mathematical Problems in Engineering</i> , 2021, 2021, 1-12.	0.6	114
4	Design of Multi-Information Fusion Based Intelligent Electrical Fire Detection System for Green Buildings. <i>Sustainability</i> , 2021, 13, 3405.	1.6	109
5	Medical image-based detection of COVID-19 using Deep Convolution Neural Networks. <i>Multimedia Systems</i> , 2023, 29, 1729-1738.	3.0	106
6	Lightweight and Anonymity-Preserving User Authentication Scheme for IoT-Based Healthcare. <i>IEEE Internet of Things Journal</i> , 2022, 9, 2649-2656.	5.5	98
7	Coexistence Mechanism Between eMBB and uRLLC in 5G Wireless Networks. <i>IEEE Transactions on Communications</i> , 2021, 69, 1736-1749.	4.9	82
8	Blockchain and homomorphic encryption-based privacy-preserving data aggregation model in smart grid. <i>Computers and Electrical Engineering</i> , 2021, 93, 107209.	3.0	75
9	An Enhanced k -Means Clustering Algorithm for Pattern Discovery in Healthcare Data. <i>International Journal of Distributed Sensor Networks</i> , 2015, 11, 615740.	1.3	69
10	Severity Classification of Diabetic Retinopathy Using an Ensemble Learning Algorithm through Analyzing Retinal Images. <i>Symmetry</i> , 2021, 13, 670.	1.1	69
11	Convolutional neural network-based models for diagnosis of breast cancer. <i>Neural Computing and Applications</i> , 2022, 34, 11383-11394.	3.2	65
12	Framework for Efficient Medical Image Encryption Using Dynamic S-Boxes and Chaotic Maps. <i>IEEE Access</i> , 2020, 8, 160433-160449.	2.6	65
13	The impact of sterile neutrinos on CP measurements at long baselines. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	61
14	A Comparative Analysis of Machine Learning Algorithms to Predict Alzheimer's Disease. <i>Journal of Healthcare Engineering</i> , 2021, 2021, 1-12.	1.1	61
15	Transfer Learning for Sentiment Analysis Using BERT Based Supervised Fine-Tuning. <i>Sensors</i> , 2022, 22, 4157.	2.1	61
16	Probing the CP violation signal at DUNE in the presence of non-standard neutrino interactions. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2016, 43, 095005.	1.4	59
17	Data Interoperability and Multimedia Content Management in e-Health Systems. <i>IEEE Transactions on Information Technology in Biomedicine</i> , 2012, 16, 1015-1023.	3.6	56
18	Leveraging Deep Learning Techniques for Malaria Parasite Detection Using Mobile Application. <i>Wireless Communications and Mobile Computing</i> , 2020, 2020, 1-15.	0.8	55

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19	A Novel Bayesian Optimization-Based Machine Learning Framework for COVID-19 Detection From Inpatient Facility Data. IEEE Access, 2021, 9, 10263-10281.	2.6	52
20	A Comparative Analysis of Machine Learning Algorithms for Detection of Organic and Nonorganic Cotton Diseases. Mathematical Problems in Engineering, 2021, 2021, 1-18.	0.6	51
21	Deep Learning-Based Sentiment Analysis of COVID-19 Vaccination Responses from Twitter Data. Computational and Mathematical Methods in Medicine, 2021, 2021, 1-15.	0.7	51
22	Security, Privacy, and Reliability in Digital Healthcare Systems Using Blockchain. Electronics (Switzerland), 2021, 10, 2034.	1.8	47
23	Cross-domain secure data sharing using blockchain for industrial IoT. Journal of Parallel and Distributed Computing, 2021, 156, 176-184.	2.7	47
24	Deep learning-based intelligent face recognition in IoT-cloud environment. Computer Communications, 2020, 152, 215-222.	3.1	47
25	Deep Learning Based Homomorphic Secure Search-Able Encryption for Keyword Search in Blockchain Healthcare System: A Novel Approach to Cryptography. Sensors, 2022, 22, 528.	2.1	47
26	A sequential roadmap to Industry 6.0: Exploring future manufacturing trends. IET Communications, 2022, 16, 521-531.	1.5	46
27	Robust Cluster-Based Routing Protocol for IoT-Assisted Smart Devices in WSN. Computers, Materials and Continua, 2021, 67, 3505-3521.	1.5	45
28	Nonstandard interactions and resolving the ordering of neutrino masses at DUNE and other long baseline experiments. Physical Review D, 2016, 94, .	1.6	44
29	Blended Learning Tools and Practices: A Comprehensive Analysis. IEEE Access, 2021, 9, 85151-85197.	2.6	44
30	A robust and lightweight secure access scheme for cloud based E-healthcare services. Peer-to-Peer Networking and Applications, 2021, 14, 3043-3057.	2.6	42
31	Nonstandard interactions spoiling the $\langle C \rangle$ violation sensitivity at DUNE and other long baseline experiments. Physical Review D, 2016, 94, .	1.6	41
32	A New Hybrid Deep Learning Algorithm for Prediction of Wide Traffic Congestion in Smart Cities. Wireless Communications and Mobile Computing, 2021, 2021, 1-13.	0.8	40
33	Hybrid smart grid with sustainable energy efficient resources for smart cities. Sustainable Energy Technologies and Assessments, 2021, 46, 101211.	1.7	40
34	A Novel Secure Blockchain Framework for Accessing Electronic Health Records Using Multiple Certificate Authority. Applied Sciences (Switzerland), 2021, 11, 9999.	1.3	37
35	Capabilities of long-baseline experiments in the presence of a sterile neutrino. Journal of High Energy Physics, 2016, 2016, 1.	1.6	35
36	Situation Awareness in Ambient Assisted Living for Smart Healthcare. IEEE Access, 2017, 5, 20716-20725.	2.6	33

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37	Deep Learning Approaches for Detecting Pneumonia in COVID-19 Patients by Analyzing Chest X-Ray Images. <i>Mathematical Problems in Engineering</i> , 2021, 2021, 1-8.	0.6	33
38	On the Detection of COVID-19 from Chest X-Ray Images Using CNN-based Transfer Learning. <i>Computers, Materials and Continua</i> , 2020, 64, 1359-1381.	1.5	32
39	Spoken Language Identification Using Deep Learning. <i>Computational Intelligence and Neuroscience</i> , 2021, 2021, 1-12.	1.1	31
40	A Formal Testing Model for Operating Room Control System using Internet of Things. <i>Computers, Materials and Continua</i> , 2021, 66, 2997-3011.	1.5	30
41	A Detailed Research on Human Health Monitoring System Based on Internet of Things. <i>Wireless Communications and Mobile Computing</i> , 2021, 2021, 1-9.	0.8	30
42	Artificial Neural Network-Based Deep Learning Model for COVID-19 Patient Detection Using X-Ray Chest Images. <i>Journal of Healthcare Engineering</i> , 2021, 2021, 1-16.	1.1	30
43	DL-CNN-based approach with image processing techniques for diagnosis of retinal diseases. <i>Multimedia Systems</i> , 2022, 28, 1417-1438.	3.0	29
44	Robust sliding-Backstepping mode control of a wind system based on the DFIG generator. <i>Scientific Reports</i> , 2022, 12, .	1.6	29
45	Stock Prediction Based on Technical Indicators Using Deep Learning Model. <i>Computers, Materials and Continua</i> , 2022, 70, 287-304.	1.5	28
46	Pre-Trained Convolutional Neural Networks for Breast Cancer Detection Using Ultrasound Images. <i>ACM Transactions on Internet Technology</i> , 2021, 21, 1-17.	3.0	27
47	Correlations and degeneracies among the NSI parameters with tunable beams at DUNE. <i>Physical Review D</i> , 2019, 99, .	1.6	26
48	An Exhaustive Research on the Application of Intrusion Detection Technology in Computer Network Security in Sensor Networks. <i>Journal of Sensors</i> , 2021, 2021, 1-11.	0.6	26
49	Improvement of PMSG-Based Wind Energy Conversion System Using Developed Sliding Mode Control. <i>Energies</i> , 2022, 15, 1625.	1.6	26
50	Explainable AI in Diagnosing and Anticipating Leukemia Using Transfer Learning Method. <i>Computational Intelligence and Neuroscience</i> , 2022, 2022, 1-14.	1.1	26
51	Automatic Seizure Detection in a Mobile Multimedia Framework. <i>IEEE Access</i> , 2018, 6, 45372-45383.	2.6	25
52	Exploring the intrinsic Lorentz-violating parameters at DUNE. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2019, 788, 308-315.	1.5	25
53	Load Balancing Algorithm for Migrating Switches in Software-defined Vehicular Networks. <i>Computers, Materials and Continua</i> , 2021, 67, 1301-1316.	1.5	25
54	A Pneumonia Diagnosis Scheme Based on Hybrid Features Extracted from Chest Radiographs Using an Ensemble Learning Algorithm. <i>Journal of Healthcare Engineering</i> , 2021, 2021, 1-11.	1.1	25

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55	3P-SAKE: Privacy-preserving and physically secured authenticated key establishment protocol for wireless industrial networks. <i>Computer Communications</i> , 2021, 175, 82-90.	3.1	24
56	Predicting the Risk of Depression Based on ECG Using RNN. <i>Computational Intelligence and Neuroscience</i> , 2021, 2021, 1-12.	1.1	24
57	Plant Disease Diagnosis and Image Classification Using Deep Learning. <i>Computers, Materials and Continua</i> , 2022, 71, 2125-2140.	1.5	24
58	Design and evaluation of hospital-based business intelligence system (HBIS): A foundation for design science research methodology. <i>Computers in Human Behavior</i> , 2016, 62, 495-505.	5.1	23
59	Collaborative e-learning systems using semantic data interoperability. <i>Computers in Human Behavior</i> , 2016, 61, 127-135.	5.1	23
60	A Novel Method to Identify Pneumonia through Analyzing Chest Radiographs Employing a Multichannel Convolutional Neural Network. <i>Sensors</i> , 2020, 20, 3482.	2.1	23
61	Computer Vision Based Robotic Arm Controlled Using Interactive GUI. <i>Intelligent Automation and Soft Computing</i> , 2021, 27, 533-550.	1.6	23
62	Research and Development of an IoT-Based Remote Asthma Patient Monitoring System. <i>Journal of Healthcare Engineering</i> , 2021, 2021, 1-21.	1.1	23
63	Privacy preserving secure data exchange in mobile P2P cloud healthcare environment. <i>Peer-to-Peer Networking and Applications</i> , 2016, 9, 894-909.	2.6	22
64	Multi-Level P2P Traffic Classification Using Heuristic and Statistical-Based Techniques: A Hybrid Approach. <i>Symmetry</i> , 2020, 12, 2117.	1.1	22
65	Development of a Multi-feature Web-based Physiotherapy Service System. <i>Intelligent Automation and Soft Computing</i> , 2021, 29, 43-54.	1.6	22
66	A Data Aggregation Approach Exploiting Spatial and Temporal Correlation among Sensor Data in Wireless Sensor Networks. <i>Electronics (Switzerland)</i> , 2022, 11, 989.	1.8	22
67	Configuring the Long-Baseline Neutrino Experiment. <i>Physical Review D</i> , 2014, 89, .	1.6	21
68	An improved association rule mining algorithm for large data. <i>Journal of Intelligent Systems</i> , 2021, 30, 750-762.	1.2	21
69	Security and Privacy Aspects of Cloud Computing: A Smart Campus Case Study. <i>Intelligent Automation and Soft Computing</i> , 2022, 31, 117-128.	1.6	21
70	COME-UP: Computation Offloading in Mobile Edge Computing with LSTM Based User Direction Prediction. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 3312.	1.3	21
71	CROWD: Crow Search and Deep Learning based Feature Extractor for Classification of Parkinson's Disease. <i>ACM Transactions on Internet Technology</i> , 2021, 21, 1-18.	3.0	20
72	Envisaging Employee Churn Using MCDM and Machine Learning. <i>Intelligent Automation and Soft Computing</i> , 2022, 33, 1009-1024.	1.6	20

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73	FPGA in the Loop Implementation for Observer Sliding Mode Control of DFIG-Generators for Wind Turbines. Electronics (Switzerland), 2022, 11, 116.	1.8	20
74	AI Enabled Accident Detection and Alert System Using IoT and Deep Learning for Smart Cities. Sustainability, 2022, 14, 7701.	1.6	20
75	Extricating New Physics Scenarios at DUNE with Higher Energy Beams. Scientific Reports, 2019, 9, 352.	1.6	19
76	Controlling the Outbreak of COVID-19: A Noncooperative Game Perspective. IEEE Access, 2020, 8, 215570-215581.	2.6	19
77	Development of a Web-Based Telemedicine System for Covid-19 Patients. Intelligent Automation and Soft Computing, 2021, 30, 899-915.	1.6	19
78	Experimental Validation of Predictive Current Control for DFIG: FPGA Implementation. Electronics (Switzerland), 2021, 10, 2670.	1.8	19
79	Bangla Natural Language Processing: A Comprehensive Analysis of Classical, Machine Learning, and Deep Learning-Based Methods. IEEE Access, 2022, 10, 38999-39044.	2.6	19
80	Explanation-Driven HCI Model to Examine the Mini-Mental State for Alzheimer's Disease. ACM Transactions on Multimedia Computing, Communications and Applications, 2024, 20, 1-16.	3.0	19
81	Usability of a cloud-based collaborative learning framework to improve learners' experience. Computers in Human Behavior, 2015, 51, 967-976.	5.1	18
82	A Comparative Analysis of Machine Learning Algorithms to Predict Liver Disease. Intelligent Automation and Soft Computing, 2021, 30, 917-928.	1.6	18
83	Cataract Disease Detection by Using Transfer Learning-Based Intelligent Methods. Computational and Mathematical Methods in Medicine, 2021, 2021, 1-11.	0.7	18
84	AI-Based Resource Allocation Techniques in Wireless Sensor Internet of Things Networks in Energy Efficiency with Data Optimization. Electronics (Switzerland), 2022, 11, 2071.	1.8	18
85	Can we probe intrinsic C and P violations and nonunitarity at long baseline accelerator experiments? Physical Review D, 2017, 95, 053002.	1.6	17
86	Comparative Design and Study of A 60 GHz Antenna for Body-Centric Wireless Communications. Computer Systems Science and Engineering, 2021, 37, 19-32.	1.9	17
87	Design of a Novel 60GHz Millimeter Wave Q-Slot Antenna for Body-Centric Communications. International Journal of Antennas and Propagation, 2021, 2021, 1-12.	0.7	17
88	Optimal configurations of the Deep Underground Neutrino Experiment. International Journal of Modern Physics A, 2016, 31, 1650020.	0.5	16
89	Data damage assessment and recovery algorithm from malicious attacks in healthcare data sharing systems. Peer-to-Peer Networking and Applications, 2016, 9, 812-823.	2.6	16
90	Performance Analysis and Enhancement of Free Space Optical Links for Developing State-of-the-Art Smart City Framework. Photonics, 2020, 7, 132.	0.9	16

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91	A Novel Hybrid Precoding-Companding Technique for Peak-to-Average Power Ratio Reduction in 5G and beyond. <i>Sensors</i> , 2021, 21, 1410.	2.1	16
92	A Monte Carlo Based COVID-19 Detection Framework for Smart Healthcare. <i>Computers, Materials and Continua</i> , 2022, 70, 2365-2380.	1.5	16
93	Research and Development of a Brain-Controlled Wheelchair for Paralyzed Patients. <i>Intelligent Automation and Soft Computing</i> , 2021, 29, 49-64.	1.6	16
94	Light Deep Model for Pulmonary Nodule Detection from CT Scan Images for Mobile Devices. <i>Wireless Communications and Mobile Computing</i> , 2020, 2020, 1-8.	0.8	15
95	Associating Measles Vaccine Uptake Classification and its Underlying Factors Using an Ensemble of Machine Learning Models. <i>IEEE Access</i> , 2021, 9, 119613-119628.	2.6	15
96	Urban Rain Flood Ecosystem Design Planning and Feasibility Study for the Enrichment of Smart Cities. <i>Sustainability</i> , 2021, 13, 5205.	1.6	15
97	Secure data-exchange protocol in a cloud-based collaborative health care environment. <i>Multimedia Tools and Applications</i> , 2018, 77, 11121-11135.	2.6	14
98	Machine Learning Based Beam Selection With Low Complexity Hybrid Beamforming Design for 5G Massive MIMO Systems. <i>IEEE Transactions on Green Communications and Networking</i> , 2021, 5, 2160-2173.	3.5	14
99	A light-weight convolutional Neural Network Architecture for classification of COVID-19 chest X-Ray images. <i>Multimedia Systems</i> , 2022, 28, 1165-1174.	3.0	14
100	Spectro-temporal directional derivative based automatic speech recognition for a serious game scenario. <i>Multimedia Tools and Applications</i> , 2015, 74, 5313-5327.	2.6	13
101	IoT-EMS: An Internet of Things Based Environment Monitoring System in Volunteer Computing Environment. <i>Intelligent Automation and Soft Computing</i> , 2022, 32, 1493-1507.	1.6	13
102	SVM and KNN Based CNN Architectures for Plant Classification. <i>Computers, Materials and Continua</i> , 2022, 71, 4257-4274.	1.5	13
103	Image Watermarking Scheme Using LSB and Image Gradient. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 4202.	1.3	13
104	Strategy for mutation testing using genetic algorithms. , 0, , .		12
105	Knowledge-based image segmentation using swarm intelligence techniques. <i>International Journal of Innovative Computing and Applications</i> , 2012, 4, 75.	0.2	12
106	Optimization of Cognitive Radio System Using Self-Learning Salp Swarm Algorithm. <i>Computers, Materials and Continua</i> , 2022, 70, 3821-3835.	1.5	12
107	Tracking and Repairing Damaged Healthcare Databases Using the Matrix. <i>International Journal of Distributed Sensor Networks</i> , 2015, 11, 914305.	1.3	12
108	Prediction of Covid-19 Based on Chest X-Ray Images Using Deep Learning with CNN. <i>Computer Systems Science and Engineering</i> , 2022, 41, 1223-1240.	1.9	12

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109	Evolving CNN with Paddy Field Algorithm for Geographical Landmark Recognition. Electronics (Switzerland), 2022, 11, 1075.	1.8	12
110	Implementation and Validation of Hybrid Control for a DFIG Wind Turbine Using an FPGA Controller Board. Electronics (Switzerland), 2021, 10, 3154.	1.8	12
111	Transaction processing in a peer to peer database network. Data and Knowledge Engineering, 2011, 70, 307-334.	2.1	11
112	Design and Automation for Manufacturing Processes: An Intelligent Business Modeling Using Adaptive Neuro-Fuzzy Inference Systems. Advanced Information and Knowledge Processing, 2013, , 191-208.	0.2	11
113	A forecasting tool for prediction of epileptic seizures using a machine learning approach. Concurrency Computation Practice and Experience, 2020, 32, e5111.	1.4	11
114	Can Lorentz invariance violation affect the sensitivity of deep underground neutrino experiment?. European Physical Journal C, 2020, 80, 1.	1.4	11
115	Adaptive Flower Pollination Algorithm-Based Energy Efficient Routing Protocol for Multi-Robot Systems. IEEE Access, 2021, 9, 82417-82434.	2.6	11
116	QoS-Aware Energy Management and Node Scheduling Schemes for Sensor Network-Based Surveillance Applications. IEEE Access, 2021, 9, 3065-3096.	2.6	11
117	IFFO: An Improved Fruit Fly Optimization Algorithm for Multiple Workflow Scheduling Minimizing Cost and Makespan in Cloud Computing Environments. Mathematical Problems in Engineering, 2021, 2021, 1-9.	0.6	11
118	Fully Integrated High Gain S-Band Triangular Slot Antenna for CubeSat Communications. Electronics (Switzerland), 2021, 10, 156.	1.8	11
119	Performance Analysis of WOFDM-WiMAX Integrating Diverse Wavelets for 5G Applications. Wireless Communications and Mobile Computing, 2021, 2021, 1-14.	0.8	11
120	IOT-based service migration for connected communities. Computers and Electrical Engineering, 2021, 96, 107530.	3.0	11
121	Novel Compact Design and Investigation of a Super Wideband Millimeter Wave Antenna for Body-Centric Communications. International Journal of Antennas and Propagation, 2021, 2021, 1-15.	0.7	11
122	Privacy-Preserving Serverless Computing Using Federated Learning for Smart Grids. IEEE Transactions on Industrial Informatics, 2022, 18, 7843-7852.	7.2	11
123	An Efficient Adaptive Salp Swarm Algorithm Using Type II Fuzzy Entropy for Multilevel Thresholding Image Segmentation. Computational and Mathematical Methods in Medicine, 2022, 2022, 1-14.	0.7	11
124	Intelligent conventional and proposed hybrid 5G detection techniques. AEJ - Alexandria Engineering Journal, 2022, 61, 10485-10494.	3.4	11
125	Improved TCT topology for shaded photovoltaic arrays. Energy Reports, 2022, 8, 5943-5956.	2.5	11
126	Passive LC sensor label with distance-independent contactless interrogation. , 2017, , .		10

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127	Service vs Protection: A Bayesian Learning Approach for Trust Provisioning in Edge of Things Environment. IEEE Internet of Things Journal, 2021, , 1-1.	5.5	10
128	A survey on security threats and countermeasures in IoT to achieve users confidentiality and reliability. Materials Today: Proceedings, 2023, 81, 377-382.	0.9	10
129	Development of IoT Based Fish Monitoring System for Aquaculture. Intelligent Automation and Soft Computing, 2022, 32, 55-71.	1.6	10
130	Cost Efficient Scheduling Using Smart Contract Cognizant Ethereum for IoMT. Intelligent Automation and Soft Computing, 2022, 33, 865-877.	1.6	10
131	Multi-Objective Optimization of Energy Aware Virtual Machine Placement in Cloud Data Center. Intelligent Automation and Soft Computing, 2022, 33, 1771-1785.	1.6	10
132	Various Textiles-Based Comparative Analysis of a Millimeter Wave Miniaturized Novel Antenna Design for Body-Centric Communications. International Journal of Antennas and Propagation, 2021, 2021, 1-14.	0.7	9
133	Multimedia Concepts on Object Detection and Recognition with F1 Car Simulation Using Convolutional Layers. Wireless Communications and Mobile Computing, 2021, 2021, 1-21.	0.8	9
134	Air Pollution Prediction Using Dual Graph Convolution LSTM Technique. Intelligent Automation and Soft Computing, 2022, 33, 1639-1652.	1.6	9
135	Exploring Internet Meme Activity during COVID-19 Lockdown Using Artificial Intelligence Techniques. Applied Artificial Intelligence, 2022, 36, .	2.0	9
136	Investigation of Partial Shading Scenarios on a Photovoltaic Array's Characteristics. Electronics (Switzerland), 2022, 11, 96.	1.8	9
137	Optimization for a Photovoltaic Pumping System Using Indirect Field Oriented Control of Induction Motor. Electronics (Switzerland), 2021, 10, 3076.	1.8	9
138	A PEER DATA SHARING SYSTEM COMBINING SCHEMA AND DATA LEVEL MAPPINGS. International Journal of Semantic Computing, 2009, 03, 105-129.	0.4	8
139	Cryptographic security models for eHealth P2P database management systems network. , 2011, , .		8
140	Leveraging Convolutional Neural Network for COVID-19 Disease Detection Using CT Scan Images. Intelligent Automation and Soft Computing, 2021, 29, 1-13.	1.6	8
141	Cyber Attacks and Impacts: A Case Study in Saudi Arabia. International Journal of Advanced Trends in Computer Science and Engineering, 2020, 9, 217-224.	0.6	8
142	Curvelet Transform Based on Edge Preserving Filter for Retinal Blood Vessel Segmentation. Computers, Materials and Continua, 2022, 71, 2459-2476.	1.5	8
143	Geological Resource Planning and Environmental Impact Assessments Based on GIS. Sustainability, 2022, 14, 906.	1.6	8
144	Optimized Energy Efficient Strategy for Data Reduction Between Edge Devices in Cloud-IoT. Computers, Materials and Continua, 2022, 72, 125-140.	1.5	8

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145	Stance-level Sarcasm Detection with BERT and Stance-centered Graph Attention Networks. ACM Transactions on Internet Technology, 2023, 23, 1-21.	3.0	8
146	Earlier Detection of Brain Tumor by Pre-Processing Based on Histogram Equalization with Neural Network. Healthcare (Switzerland), 2022, 10, 1218.	1.0	8
147	UPDATE PROCESSING IN INSTANCE-MAPPED P2P DATA SHARING SYSTEMS. International Journal of Cooperative Information Systems, 2009, 18, 339-379.	0.6	7
148	A Cost-Efficient Autonomous Air Defense System for National Security. Security and Communication Networks, 2021, 2021, 1-10.	1.0	7
149	Novel Compact UWB Band Notch Antenna Design for Body-Centric Communications. Computer Systems Science and Engineering, 2022, 40, 673-689.	1.9	7
150	Impact of high energy beam tunes on the sensitivities to the standard unknowns at DUNE. Physical Review D, 2020, 102, .	1.6	7
151	Novel Dynamic Scaling Algorithm for Energy Efficient Cloud Computing. Intelligent Automation and Soft Computing, 2022, 33, 1547-1559.	1.6	7
152	Automated and user involved data synchronization in collaborative e-health environments. Computers in Human Behavior, 2014, 30, 485-490.	5.1	6
153	Well-formed semantic model for co-learning. Computers in Human Behavior, 2015, 51, 821-828.	5.1	6
154	Mitigation of Distributed Denial of Service Attacks in the Cloud. Cybernetics and Information Technologies, 2017, 17, 32-51.	0.4	6
155	An Efficient Hybrid PAPR Reduction for 5G NOMA-FBMC Waveforms. Computers, Materials and Continua, 2021, 69, 2967-2981.	1.5	6
156	Analysis of FBMC Waveform for 5G Network Based Smart Hospitals. Applied Sciences (Switzerland), 2021, 11, 8895.	1.3	6
157	A novel air quality monitoring and improvement system based on wireless sensor and actuator networks using LoRa communication. PeerJ Computer Science, 2021, 7, e711.	2.7	6
158	A Metaheuristic Approach to Secure Multimedia Big Data for IoT-Based Smart City Applications. Wireless Communications and Mobile Computing, 2021, 2021, 1-10.	0.8	6
159	Evolution of neutrino mass-mixing parameters in matter with non-standard interactions. Journal of High Energy Physics, 2021, 2021, 1.	1.6	6
160	Fractional order modeling and analysis of dynamics of stem cell differentiation in complex network. AIMS Mathematics, 2022, 7, 5175-5198.	0.7	6
161	Automated Identification Algorithm Using CNN for Computer Vision in Smart Refrigerators. Computers, Materials and Continua, 2022, 71, 3337-3353.	1.5	6
162	A Convolutional Neural Network Model Using Weighted Loss Function to Detect Diabetic Retinopathy. ACM Transactions on Multimedia Computing, Communications and Applications, 2022, 18, 1-16.	3.0	6

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163	Crypto Hash Based Malware Detection in IoMT Framework. Intelligent Automation and Soft Computing, 2022, 34, 559-574.	1.6	6
164	Improve correlation matrix of Discrete Fourier Transformation technique for finding the missing values of MRI images. Mathematical Biosciences and Engineering, 2022, 19, 9039-9059.	1.0	6
165	Evaluation of resting brain conditions measured by two different methods (i.v. and oral) Tj ETQq1 1 0.784314 rgBT /Overlock_10 Tf 50	1.2	5
166	A Time-gated Contactless Interrogation System for Frequency and Quality Factor Tracking in QCR to Investigate on Liquid Solution Microdroplets. Procedia Engineering, 2016, 168, 704-707.	1.2	5
167	An empirical study on vulnerability assessment and penetration detection for highly sensitive networks. Journal of Intelligent Systems, 2021, 30, 592-603.	1.2	5
168	Role of Fuzzy Approach towards Fault Detection for Distributed Components. Computers, Materials and Continua, 2021, 67, 1979-1996.	1.5	5
169	Organizational Data Breach: Building Conscious Care Behavior in Incident Response. Computer Systems Science and Engineering, 2022, 40, 505-515.	1.9	5
170	Development of A Low-Cost Exoskeleton for Rehabilitation and Mobility. Intelligent Automation and Soft Computing, 2022, 31, 101-115.	1.6	5
171	Tracking Dengue on Twitter Using Hybrid Filtration-Polarity and Apache Flume. Computer Systems Science and Engineering, 2022, 40, 913-926.	1.9	5
172	Smartphone Security Using Swipe Behavior-based Authentication. Intelligent Automation and Soft Computing, 2021, 29, 571-585.	1.6	5
173	Preserving Authenticity and Integrity of Distributed Networks through Novel Message Authentication Code. Indonesian Journal of Electrical Engineering and Computer Science, 2018, 12, 1297.	0.7	5
174	Towards Secure Data Exchange in Peer-to-Peer Data Management Systems. Applied Mathematics and Information Sciences, 2014, 8, 2775-2787.	0.7	5
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