

# Mehedi Masud

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

189  
papers

1,544  
citations

19  
h-index

28  
g-index

252  
ext. papers

2,783  
ext. citations

2.7  
avg, IF

5.81  
L-index

#	Paper	IF	Citations
189	The impact of sterile neutrinos on CP measurements at long baselines. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5.4	54
188	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> , <b>2016</b> , 43, 095005	2.9	49
187	Design of Multi-Information Fusion Based Intelligent Electrical Fire Detection System for Green Buildings. <i>Sustainability</i> , <b>2021</b> , 13, 3405	3.6	47
186	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> , <b>2021</b> , 1-1	10.7	47
185	Nature-Inspired-Based Approach for Automated Cyberbullying Classification on Multimedia Social Networking. <i>Mathematical Problems in Engineering</i> , <b>2021</b> , 2021, 1-12	1.1	47
184	Data interoperability and multimedia content management in e-Health systems. <i>IEEE Transactions on Information Technology in Biomedicine</i> , <b>2012</b> , 16, 1015-23		40
183	Nonstandard interactions and resolving the ordering of neutrino masses at DUNE and other long baseline experiments. <i>Physical Review D</i> , <b>2016</b> , 94,	4.9	36
182	Nonstandard interactions spoiling the CP violation sensitivity at DUNE and other long baseline experiments. <i>Physical Review D</i> , <b>2016</b> , 94,	4.9	36
181	An Enhanced k-Means Clustering Algorithm for Pattern Discovery in Healthcare Data. <i>International Journal of Distributed Sensor Networks</i> , <b>2015</b> , 11, 615740	1.7	35
180	A Machine Learning Approach to Diagnosing Lung and Colon Cancer Using a Deep Learning-Based Classification Framework. <i>Sensors</i> , <b>2021</b> , 21,	3.8	34
179	Medical image-based detection of COVID-19 using Deep Convolution Neural Networks. <i>Multimedia Systems</i> , <b>2021</b> , 1-10	2.2	32
178	Lightweight and Anonymity-Preserving User Authentication Scheme for IoT-based Healthcare. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 1-1	10.7	30
177	Capabilities of long-baseline experiments in the presence of a sterile neutrino. <i>Journal of High Energy Physics</i> , <b>2016</b> , 2016, 1	5.4	28
176	Coexistence Mechanism Between eMBB and uRLLC in 5G Wireless Networks. <i>IEEE Transactions on Communications</i> , <b>2021</b> , 69, 1736-1749	6.9	27
175	Severity Classification of Diabetic Retinopathy Using an Ensemble Learning Algorithm through Analyzing Retinal Images. <i>Symmetry</i> , <b>2021</b> , 13, 670	2.7	23
174	Deep learning-based intelligent face recognition in IoT-cloud environment. <i>Computer Communications</i> , <b>2020</b> , 152, 215-222	5.1	21
173	Convolutional neural network-based models for diagnosis of breast cancer. <i>Neural Computing and Applications</i> , <b>2020</b> , 1-12	4.8	21

172	Framework for Efficient Medical Image Encryption Using Dynamic S-Boxes and Chaotic Maps. <i>IEEE Access</i> , <b>2020</b> , 8, 160433-160449	3.5	20
171	Situation Awareness in Ambient Assisted Living for Smart Healthcare. <i>IEEE Access</i> , <b>2017</b> , 5, 20716-20725	3.5	19
170	Leveraging Deep Learning Techniques for Malaria Parasite Detection Using Mobile Application. <i>Wireless Communications and Mobile Computing</i> , <b>2020</b> , 2020, 1-15	1.9	19
169	On the Detection of COVID-19 from Chest X-Ray Images Using CNN-based Transfer Learning. <i>Computers, Materials and Continua</i> , <b>2020</b> , 64, 1359-1381	3.9	18
168	Correlations and degeneracies among the NSI parameters with tunable beams at DUNE. <i>Physical Review D</i> , <b>2019</b> , 99,	4.9	17
167	A Novel Bayesian Optimization-Based Machine Learning Framework for COVID-19 Detection From Inpatient Facility Data. <i>IEEE Access</i> , <b>2021</b> , 9, 10263-10281	3.5	17
166	Configuring the Long-Baseline Neutrino Experiment. <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	16
165	Blockchain and homomorphic encryption-based privacy-preserving data aggregation model in smart grid. <i>Computers and Electrical Engineering</i> , <b>2021</b> , 93, 107209	4.3	16
164	Design and evaluation of hospital-based business intelligence system (HBIS): A foundation for design science research methodology. <i>Computers in Human Behavior</i> , <b>2016</b> , 62, 495-505	7.7	16
163	Usability of a cloud-based collaborative learning framework to improve learners' experience. <i>Computers in Human Behavior</i> , <b>2015</b> , 51, 967-976	7.7	15
162	A Novel Method to Identify Pneumonia through Analyzing Chest Radiographs Employing a Multichannel Convolutional Neural Network. <i>Sensors</i> , <b>2020</b> , 20,	3.8	15
161	Collaborative e-learning systems using semantic data interoperability. <i>Computers in Human Behavior</i> , <b>2016</b> , 61, 127-135	7.7	15
160	Exploring the intrinsic Lorentz-violating parameters at DUNE. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2019</b> , 788, 308-315	4.2	15
159	Extricating New Physics Scenarios at DUNE with Higher Energy Beams. <i>Scientific Reports</i> , <b>2019</b> , 9, 352	4.9	14
158	Automatic Seizure Detection in a Mobile Multimedia Framework. <i>IEEE Access</i> , <b>2018</b> , 6, 45372-45383	3.5	14
157	A robust and lightweight secure access scheme for cloud based E-healthcare services. <i>Peer-to-Peer Networking and Applications</i> , <b>2021</b> , 14, 1-15	3.1	14
156	Pre-Trained Convolutional Neural Networks for Breast Cancer Detection Using Ultrasound Images. <i>ACM Transactions on Internet Technology</i> , <b>2021</b> , 21, 1-17	3.8	14
155	Can we probe intrinsic CP and T violations and nonunitarity at long baseline accelerator experiments?. <i>Physical Review D</i> , <b>2017</b> , 95,	4.9	13

154	A New Hybrid Deep Learning Algorithm for Prediction of Wide Traffic Congestion in Smart Cities. <i>Wireless Communications and Mobile Computing</i> , <b>2021</b> , 2021, 1-13	1.9	13
153	A Comparative Analysis of Machine Learning Algorithms to Predict Alzheimer's Disease. <i>Journal of Healthcare Engineering</i> , <b>2021</b> , 2021, 9917919	3.7	13
152	Spectro-temporal directional derivative based automatic speech recognition for a serious game scenario. <i>Multimedia Tools and Applications</i> , <b>2015</b> , 74, 5313-5327	2.5	12
151	Optimal configurations of the Deep Underground Neutrino Experiment. <i>International Journal of Modern Physics A</i> , <b>2016</b> , 31, 1650020	1.2	12
150	A Formal Testing Model for Operating Room Control System using Internet of Things. <i>Computers, Materials and Continua</i> , <b>2021</b> , 66, 2997-3011	3.9	12
149	Privacy preserving secure data exchange in mobile P2P cloud healthcare environment. <i>Peer-to-Peer Networking and Applications</i> , <b>2016</b> , 9, 894-909	3.1	11
148	Experimental Validation of Predictive Current Control for DFIG: FPGA Implementation. <i>Electronics (Switzerland)</i> , <b>2021</b> , 10, 2670	2.6	11
147	Controlling the Outbreak of COVID-19: A Noncooperative Game Perspective. <i>IEEE Access</i> , <b>2020</b> , 8, 215570-215581	3.5	11
146	Load Balancing Algorithm for Migrating Switches in Software-defined Vehicular Networks. <i>Computers, Materials and Continua</i> , <b>2021</b> , 67, 1301-1316	3.9	11
145	Hybrid smart grid with sustainable energy efficient resources for smart cities. <i>Sustainable Energy Technologies and Assessments</i> , <b>2021</b> , 46, 101211	4.7	11
144	Security, Privacy, and Reliability in Digital Healthcare Systems Using Blockchain. <i>Electronics (Switzerland)</i> , <b>2021</b> , 10, 2034	2.6	11
143	Transaction processing in a peer to peer database network. <i>Data and Knowledge Engineering</i> , <b>2011</b> , 70, 307-334	1.5	10
142	Strategy for mutation testing using genetic algorithms		10
141	Urban Rain Flood Ecosystem Design Planning and Feasibility Study for the Enrichment of Smart Cities. <i>Sustainability</i> , <b>2021</b> , 13, 5205	3.6	10
140	Artificial Neural Network-Based Deep Learning Model for COVID-19 Patient Detection Using X-Ray Chest Images. <i>Journal of Healthcare Engineering</i> , <b>2021</b> , 2021, 5513679	3.7	10
139	Cross-domain secure data sharing using blockchain for industrial IoT. <i>Journal of Parallel and Distributed Computing</i> , <b>2021</b> , 156, 176-184	4.4	10
138	Deep Learning-Based Sentiment Analysis of COVID-19 Vaccination Responses from Twitter Data.. <i>Computational and Mathematical Methods in Medicine</i> , <b>2021</b> , 2021, 4321131	2.8	10
137	Data damage assessment and recovery algorithm from malicious attacks in healthcare data sharing systems. <i>Peer-to-Peer Networking and Applications</i> , <b>2016</b> , 9, 812-823	3.1	9

136	Knowledge-based image segmentation using swarm intelligence techniques. <i>International Journal of Innovative Computing and Applications</i> , <b>2012</b> , 4, 75	0.4	9
135	A sequential roadmap to Industry 6.0: Exploring future manufacturing trends. <i>IET Communications</i> ,	1.3	9
134	Deep Learning Approaches for Detecting Pneumonia in COVID-19 Patients by Analyzing Chest X-Ray Images. <i>Mathematical Problems in Engineering</i> , <b>2021</b> , 2021, 1-8	1.1	9
133	Blended Learning Tools and Practices: A Comprehensive Analysis. <i>IEEE Access</i> , <b>2021</b> , 9, 85151-85197	3.5	9
132	A Pneumonia Diagnosis Scheme Based on Hybrid Features Extracted from Chest Radiographs Using an Ensemble Learning Algorithm. <i>Journal of Healthcare Engineering</i> , <b>2021</b> , 2021, 8862089	3.7	9
131	Deep Learning Based Homomorphic Secure Search-Able Encryption for Keyword Search in Blockchain Healthcare System: A Novel Approach to Cryptography.. <i>Sensors</i> , <b>2022</b> , 22,	3.8	8
130	A Novel Secure Blockchain Framework for Accessing Electronic Health Records Using Multiple Certificate Authority. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 9999	2.6	8
129	A Detailed Research on Human Health Monitoring System Based on Internet of Things. <i>Wireless Communications and Mobile Computing</i> , <b>2021</b> , 2021, 1-9	1.9	8
128	Stock Prediction Based on Technical Indicators Using Deep Learning Model. <i>Computers, Materials and Continua</i> , <b>2022</b> , 70, 287-304	3.9	8
127	Design and Automation for Manufacturing Processes: An Intelligent Business Modeling Using Adaptive Neuro-Fuzzy Inference Systems. <i>Advanced Information and Knowledge Processing</i> , <b>2013</b> , 191-208	0.3	7
126	Multimedia Concepts on Object Detection and Recognition with F1 Car Simulation Using Convolutional Layers. <i>Wireless Communications and Mobile Computing</i> , <b>2021</b> , 2021, 1-21	1.9	7
125	Tracking and Repairing Damaged Healthcare Databases Using the Matrix. <i>International Journal of Distributed Sensor Networks</i> , <b>2015</b> , 11, 914305	1.7	7
124	Light Deep Model for Pulmonary Nodule Detection from CT Scan Images for Mobile Devices. <i>Wireless Communications and Mobile Computing</i> , <b>2020</b> , 2020, 1-8	1.9	7
123	An Exhaustive Research on the Application of Intrusion Detection Technology in Computer Network Security in Sensor Networks. <i>Journal of Sensors</i> , <b>2021</b> , 2021, 1-11	2	7
122	Various Textiles-Based Comparative Analysis of a Millimeter Wave Miniaturized Novel Antenna Design for Body-Centric Communications. <i>International Journal of Antennas and Propagation</i> , <b>2021</b> , 2021, 1-14	1.2	7
121	A forecasting tool for prediction of epileptic seizures using a machine learning approach. <i>Concurrency Computation Practice and Experience</i> , <b>2020</b> , 32, e5111	1.4	7
120	QoS-Aware Energy Management and Node Scheduling Schemes for Sensor Network-Based Surveillance Applications. <i>IEEE Access</i> , <b>2021</b> , 9, 3065-3096	3.5	7
119	Robust Cluster-Based Routing Protocol for IoT-Assisted Smart Devices in WSN. <i>Computers, Materials and Continua</i> , <b>2021</b> , 67, 3505-3521	3.9	7

118	Transfer Learning for Sentiment Analysis Using BERT Based Supervised Fine-Tuning. <i>Sensors</i> , <b>2022</b> , 22, 4157	3.8	7
117	Passive LC sensor label with distance-independent contactless interrogation <b>2017</b> ,		6
116	Cryptographic security models for eHealth P2P database management systems network <b>2011</b> ,		6
115	Performance Analysis and Enhancement of Free Space Optical Links for Developing State-of-the-Art Smart City Framework. <i>Photonics</i> , <b>2020</b> , 7, 132	2.2	6
114	DL-CNN-based approach with image processing techniques for diagnosis of retinal diseases. <i>Multimedia Systems</i> ,1	2.2	6
113	A Comparative Analysis of Machine Learning Algorithms for Detection of Organic and Nonorganic Cotton Diseases. <i>Mathematical Problems in Engineering</i> , <b>2021</b> , 2021, 1-18	1.1	6
112	3P-SAKE: Privacy-preserving and physically secured authenticated key establishment protocol for wireless industrial networks. <i>Computer Communications</i> , <b>2021</b> , 175, 82-90	5.1	6
111	Secure data-exchange protocol in a cloud-based collaborative health care environment. <i>Multimedia Tools and Applications</i> , <b>2018</b> , 77, 11121-11135	2.5	6
110	Well-formed semantic model for co-learning. <i>Computers in Human Behavior</i> , <b>2015</b> , 51, 821-828	7.7	5
109	Automated and user involved data synchronization in collaborative e-health environments. <i>Computers in Human Behavior</i> , <b>2014</b> , 30, 485-490	7.7	5
108	Mitigation of Distributed Denial of Service Attacks in the Cloud. <i>Cybernetics and Information Technologies</i> , <b>2017</b> , 17, 32-51	1.3	5
107	Towards Secure Data Exchange in Peer-to-Peer Data Management Systems. <i>Applied Mathematics and Information Sciences</i> , <b>2014</b> , 8, 2775-2787	2.4	5
106	Can Lorentz invariance violation affect the sensitivity of deep underground neutrino experiment?. <i>European Physical Journal C</i> , <b>2020</b> , 80, 1	4.2	5
105	. <i>IEEE Access</i> , <b>2021</b> , 9, 119613-119628	3.5	5
104	A Novel Hybrid Precoding-Companding Technique for Peak-to-Average Power Ratio Reduction in 5G and beyond. <i>Sensors</i> , <b>2021</b> , 21,	3.8	5
103	Predicting the Risk of Depression Based on ECG Using RNN. <i>Computational Intelligence and Neuroscience</i> , <b>2021</b> , 2021, 1299870	3	5
102	Security and Privacy Aspects of Cloud Computing: A Smart Campus Case Study. <i>Intelligent Automation and Soft Computing</i> , <b>2022</b> , 31, 117-128	2.6	5
101	Comparative Design and Study of A 60 GHz Antenna for Body-Centric Wireless Communications. <i>Computer Systems Science and Engineering</i> , <b>2021</b> , 37, 19-32	3.9	5

100	COME-UP: Computation Offloading in Mobile Edge Computing with LSTM Based User Direction Prediction. <i>Applied Sciences (Switzerland)</i> , <b>2022</b> , 12, 3312	2.6	5
99	Explanation-driven HCI Model to Examine the Mini-Mental State for Alzheimer's Disease. <i>ACM Transactions on Multimedia Computing, Communications and Applications</i> ,	3.4	5
98	UPDATE PROCESSING IN INSTANCE-MAPPED P2P DATA SHARING SYSTEMS. <i>International Journal of Cooperative Information Systems</i> , <b>2009</b> , 18, 339-379	0.6	4
97	Evaluation of resting brain conditions measured by two different methods (i.v. and oral administration) with 18F-FDG-PET. <i>Annals of Nuclear Medicine</i> , <b>2001</b> , 15, 69-73	2.5	4
96	A light-weight convolutional Neural Network Architecture for classification of COVID-19 chest X-Ray images.. <i>Multimedia Systems</i> , <b>2022</b> , 1-10	2.2	4
95	Geological Resource Planning and Environmental Impact Assessments Based on GIS. <i>Sustainability</i> , <b>2022</b> , 14, 906	3.6	4
94	Design of a Novel 60 GHz Millimeter Wave Q-Slot Antenna for Body-Centric Communications. <i>International Journal of Antennas and Propagation</i> , <b>2021</b> , 2021, 1-12	1.2	4
93	Prediction of Covid-19 Based on Chest X-Ray Images Using Deep Learning with CNN. <i>Computer Systems Science and Engineering</i> , <b>2022</b> , 41, 1223-1240	3.9	4
92	Research and Development of an IoT-Based Remote Asthma Patient Monitoring System. <i>Journal of Healthcare Engineering</i> , <b>2021</b> , 2021, 2192913	3.7	4
91	Novel Compact Design and Investigation of a Super Wideband Millimeter Wave Antenna for Body-Centric Communications. <i>International Journal of Antennas and Propagation</i> , <b>2021</b> , 2021, 1-15	1.2	4
90	A Metaheuristic Approach to Secure Multimedia Big Data for IoT-Based Smart City Applications. <i>Wireless Communications and Mobile Computing</i> , <b>2021</b> , 2021, 1-10	1.9	4
89	Performance Analysis of WOFDM-WiMAX Integrating Diverse Wavelets for 5G Applications. <i>Wireless Communications and Mobile Computing</i> , <b>2021</b> , 2021, 1-14	1.9	4
88	CROWD: Crow Search and Deep Learning based Feature Extractor for Classification of Parkinson's Disease. <i>ACM Transactions on Internet Technology</i> , <b>2021</b> , 21, 1-18	3.8	4
87	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> , <b>2021</b> , 1-1	4	4
86	An improved association rule mining algorithm for large data. <i>Journal of Intelligent Systems</i> , <b>2021</b> , 30, 750-762	1.5	4
85	Leveraging Convolutional Neural Network for COVID-19 Disease Detection Using CT Scan Images. <i>Intelligent Automation and Soft Computing</i> , <b>2021</b> , 29, 1-13	2.6	4
84	Don't Mind Your Vocabulary: Data Sharing Across Heterogeneous Peers. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 292-309	0.9	4
83	Cloud-oriented emotion feedback-based Exergames framework. <i>Multimedia Tools and Applications</i> , <b>2018</b> , 77, 21861-21877	2.5	3

82	Effect of exercise intensities on free fatty acid uptake in whole-body organs measured with (123)I-BMIPP-SPECT. <i>European Journal of Applied Physiology</i> , <b>2008</b> , 104, 769-75	3.4	3
81	Envisaging Employee Churn Using MCDM and Machine Learning. <i>Intelligent Automation and Soft Computing</i> , <b>2022</b> , 33, 1009-1024	2.6	3
80	Impact of high energy beam tunes on the sensitivities to the standard unknowns at DUNE. <i>Physical Review D</i> , <b>2020</b> , 102,	4.9	3
79	Plant Disease Diagnosis and Image Classification Using Deep Learning. <i>Computers, Materials and Continua</i> , <b>2022</b> , 71, 2125-2140	3.9	3
78	Cyber Attacks and Impacts: A Case Study in Saudi Arabia. <i>International Journal of Advanced Trends in Computer Science and Engineering</i> , <b>2020</b> , 9, 217-224	1.7	3
77	Byzantine Fault-Tolerant Architecture in Cloud Data Management. <i>International Journal of Knowledge Society Research</i> , <b>2016</b> , 7, 86-98		3
76	A survey on security threats and countermeasures in IoT to achieve users confidentiality and reliability. <i>Materials Today: Proceedings</i> , <b>2021</b> ,	1.4	3
75	A Time-gated Contactless Interrogation System for Frequency and Quality Factor Tracking in QCR to Investigate on Liquid Solution Microdroplets. <i>Procedia Engineering</i> , <b>2016</b> , 168, 704-707		3
74	Perspective of health data interoperability on cloud-based Medical Cyber-Physical Systems <b>2016</b> ,		3
73	Service vs Protection: A Bayesian Learning Approach for Trust Provisioning in Edge of Things Environment. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 1-1	10.7	3
72	A novel air quality monitoring and improvement system based on wireless sensor and actuator networks using LoRa communication. <i>PeerJ Computer Science</i> , <b>2021</b> , 7, e711	2.7	3
71	Spoken Language Identification Using Deep Learning. <i>Computational Intelligence and Neuroscience</i> , <b>2021</b> , 2021, 5123671	3	3
70	Development of a Multi-feature Web-based Physiotherapy Service System. <i>Intelligent Automation and Soft Computing</i> , <b>2021</b> , 29, 43-54	2.6	3
69	Bangla Natural Language Processing: A Comprehensive Analysis of Classical, Machine Learning, and Deep Learning Based Methods. <i>IEEE Access</i> , <b>2022</b> , 1-1	3.5	3
68	FPGA in the Loop Implementation for Observer Sliding Mode Control of DFIG-Generators for Wind Turbines. <i>Electronics (Switzerland)</i> , <b>2022</b> , 11, 116	2.6	3
67	Investigation of Partial Shading Scenarios on a Photovoltaic Array's Characteristics. <i>Electronics (Switzerland)</i> , <b>2022</b> , 11, 96	2.6	3
66	Optimization for a Photovoltaic Pumping System Using Indirect Field Oriented Control of Induction Motor. <i>Electronics (Switzerland)</i> , <b>2021</b> , 10, 3076	2.6	3
65	Implementation and Validation of Hybrid Control for a DFIG Wind Turbine Using an FPGA Controller Board. <i>Electronics (Switzerland)</i> , <b>2021</b> , 10, 3154	2.6	3



64	Multi-Level P2P Traffic Classification Using Heuristic and Statistical-Based Techniques: A Hybrid Approach. <i>Symmetry</i> , <b>2020</b> , 12, 2117	2.7	2
63	Session-wise private data exchange in eHealth peer-to-peer database management systems <b>2011</b> ,		2
62	A PEER DATA SHARING SYSTEM COMBINING SCHEMA AND DATA LEVEL MAPPINGS. <i>International Journal of Semantic Computing</i> , <b>2009</b> , 03, 105-129	0.7	2
61	Preserving Authenticity and Integrity of Distributed Networks through Novel Message Authentication Code. <i>Indonesian Journal of Electrical Engineering and Computer Science</i> , <b>2018</b> , 12, 1297	1.6	2
60	Characterizing End-to-End Delay Performance of Randomized TCP Using an Analytical Model. <i>International Journal of Advanced Computer Science and Applications</i> , <b>2016</b> , 7,	1.7	2
59	Managing Multi-Cloud Data Dependability Faults. <i>Advances in Knowledge Acquisition, Transfer and Management Book Series</i> , <b>2019</b> , 207-221	0.3	2
58	An Automatic Computer-Based Method for Fast and Accurate Covid-19 Diagnosis		2
57	IFFO: An Improved Fruit Fly Optimization Algorithm for Multiple Workflow Scheduling Minimizing Cost and Makespan in Cloud Computing Environments. <i>Mathematical Problems in Engineering</i> , <b>2021</b> , 2021, 1-9	1.1	2
56	Computer Vision Based Robotic Arm Controlled Using Interactive GUI. <i>Intelligent Automation and Soft Computing</i> , <b>2021</b> , 27, 533-550	2.6	2
55	. <i>IEEE Access</i> , <b>2021</b> , 9, 74550-74561	3.5	2
54	Tracking Dengue on Twitter Using Hybrid Filtration-Polarity and Apache Flume. <i>Computer Systems Science and Engineering</i> , <b>2022</b> , 40, 913-926	3.9	2
53	Fully Integrated High Gain S-Band Triangular Slot Antenna for CubeSat Communications. <i>Electronics (Switzerland)</i> , <b>2021</b> , 10, 156	2.6	2
52	Development of a Web-Based Telemedicine System for Covid-19 Patients. <i>Intelligent Automation and Soft Computing</i> , <b>2021</b> , 30, 899-915	2.6	2
51	A Comparative Analysis of Machine Learning Algorithms to Predict Liver Disease. <i>Intelligent Automation and Soft Computing</i> , <b>2021</b> , 30, 917-928	2.6	2
50	Improvement of PMSG-Based Wind Energy Conversion System Using Developed Sliding Mode Control. <i>Energies</i> , <b>2022</b> , 15, 1625	3.1	2
49	A Data Aggregation Approach Exploiting Spatial and Temporal Correlation among Sensor Data in Wireless Sensor Networks. <i>Electronics (Switzerland)</i> , <b>2022</b> , 11, 989	2.6	2
48	Evolving CNN with Paddy Field Algorithm for Geographical Landmark Recognition. <i>Electronics (Switzerland)</i> , <b>2022</b> , 11, 1075	2.6	2
47	Image Watermarking Scheme Using LSB and Image Gradient. <i>Applied Sciences (Switzerland)</i> , <b>2022</b> , 12, 4202	2.6	2

46	Improved TCT topology for shaded photovoltaic arrays. <i>Energy Reports</i> , <b>2022</b> , 8, 5943-5956	4.6	2
45	ACO-based media content adaptation for e-learning environments <b>2014</b> ,		1
44	A Web service based integration model of data-providing sources <b>2013</b> ,		1
43	An Efficient Adaptive Salp Swarm Algorithm Using Type II Fuzzy Entropy for Multilevel Thresholding Image Segmentation.. <i>Computational and Mathematical Methods in Medicine</i> , <b>2022</b> , 2022, 2794326	2.8	1
42	Evolution of neutrino mass-mixing parameters in matter with non-standard interactions. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1	5.4	1
41	Privacy-preserving Serverless Computing using Federated Learning for Smart Grids. <i>IEEE Transactions on Industrial Informatics</i> , <b>2021</b> , 1-1	11.9	1
40	Fractional order modeling and analysis of dynamics of stem cell differentiation in complex network. <i>AIMS Mathematics</i> , <b>2022</b> , 7, 5175-5198	2.2	1
39	A Comprehensive Study of Privacy Preserving Techniques in Cloud Computing Environment. <i>Advances in Science, Technology and Engineering Systems</i> , <b>2020</b> , 5, 419-424	0.3	1
38	Knowledge Update in Collaborative Knowledge Sharing Systems. <i>International Journal of Knowledge Society Research</i> , <b>2015</b> , 6, 19-31		1
37	Non-standard neutrino oscillations: perspective from unitarity triangles. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1	5.4	1
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