

Mabrook S Al-Rakhami

List of Publications by Year in Descending Order

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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.

61 papers	607 citations	14 h-index	21 g-index
64 ext. papers	1,035 ext. citations	3.1 avg, IF	5.04 L-index

#	Paper	IF	Citations
61	A Deep Neural Network Model for the Detection and Classification of Emotions from Textual Content. <i>Complexity</i> , 2022 , 2022, 1-12	1.6	3
60	An Effective Approach for Rumor Detection of Arabic Tweets Using eXtreme Gradient Boosting Method. <i>ACM Transactions on Asian and Low-Resource Language Information Processing</i> , 2022 , 21, 1-16	1.1	2
59	An Approach for Demand Forecasting in Steel Industries Using Ensemble Learning. <i>Complexity</i> , 2022 , 2022, 1-19	1.6	1
58	Facial Mask Detection Using Depthwise Separable Convolutional Neural Network Model During COVID-19 Pandemic.. <i>Frontiers in Public Health</i> , 2022 , 10, 855254	6	3
57	Decision Support System for Predicting Survivability of Hepatitis Patients.. <i>Frontiers in Public Health</i> , 2022 , 10, 862497	6	0
56	ProChain: Provenance-Aware Traceability Framework for IoT-Based Supply Chain Systems. <i>IEEE Access</i> , 2021 , 1-1	3.5	2
55	A New Approach to Fuzzy Differential Equations Using Weakly-Compatible Self-Mappings in Fuzzy Metric Spaces. <i>Journal of Function Spaces</i> , 2021 , 2021, 1-13	0.8	3
54	Some Coincidence and Common Fixed Point Results in Fuzzy Metric Space with an Application to Differential Equations. <i>Journal of Function Spaces</i> , 2021 , 2021, 1-15	0.8	1
53	A deep learning-based edge-fog-cloud framework for driving behavior management. <i>Computers and Electrical Engineering</i> , 2021 , 96, 107573	4.3	1
52	A Blockchain-Based Trust Model for the Internet of Things Supply Chain Management. <i>Sensors</i> , 2021 , 21,	3.8	23
51	On the Security and Privacy Challenges of Virtual Assistants. <i>Sensors</i> , 2021 , 21,	3.8	15
50	Prediction of Cervical Cancer from Behavior Risk Using Machine Learning Techniques. <i>SN Computer Science</i> , 2021 , 2, 1	2	10
49	Decentralized Energy Efficient Model for Data Transmission in IoT-based Healthcare System 2021 ,		4
48	Evaluation of the Economic Relationships on the Basis of Statistical Decision-Making in Complex Neutrosophic Environment. <i>Complexity</i> , 2021 , 2021, 1-18	1.6	4
47	Detection and Classification of Psychopathic Personality Trait from Social Media Text Using Deep Learning Model. <i>Computational and Mathematical Methods in Medicine</i> , 2021 , 2021, 1-10	2.8	7
46	An Adaptive Energy Optimization Mechanism for Decentralized Smart Healthcare Applications 2021 ,		2
45	Rational Type Compatible Single-Valued Mappings via Unique Common Fixed Point Findings in Complex-Valued b-Metric Spaces with an Application. <i>Journal of Function Spaces</i> , 2021 , 2021, 1-14	0.8	2

44	A Novel Efficient Certificateless Signature Scheme for the Prevention of Content Poisoning Attack in Named Data Networking-Based Internet of Things. <i>IEEE Access</i> , 2021 , 9, 40198-40215	3.5	6
43	. <i>IEEE Access</i> , 2021 , 9, 43711-43735	3.5	8
42	Cyber Threat Predictive Analytics for Improving Cyber Supply Chain Security. <i>IEEE Access</i> , 2021 , 9, 94318-94337	3.5	6
41	An Investigative Study on the Effects of Pedagogical Agents on Intrinsic, Extraneous and Germane Cognitive Load: Experimental findings with Dyscalculia and Non-Dyscalculia learners. <i>IEEE Access</i> , 2021 , 1-1	3.5	0
40	CardioXNet: A Novel Lightweight Deep Learning Framework for Cardiovascular Disease Classification Using Heart Sound Recordings. <i>IEEE Access</i> , 2021 , 9, 36955-36967	3.5	19
39	FallDeF5: A Fall Detection Framework Using 5G-Based Deep Gated Recurrent Unit Networks. <i>IEEE Access</i> , 2021 , 9, 94299-94308	3.5	2
38	Deep Learning-Based Smart IoT Health System for Blindness Detection Using Retina Images. <i>IEEE Access</i> , 2021 , 9, 70606-70615	3.5	4
37	Recent Advances in Deep Learning Techniques for Face Recognition. <i>IEEE Access</i> , 2021 , 9, 99112-99142	3.5	6
36	Feature selection with ensemble learning for prostate cancer diagnosis from microarray gene expression. <i>Health Informatics Journal</i> , 2021 , 27, 1460458221989402	3	6
35	A Novel Adaptive Battery-Aware Algorithm for Data Transmission in IoT-Based Healthcare Applications. <i>Electronics (Switzerland)</i> , 2021 , 10, 367	2.6	16
34	Some New Coupled Fixed-Point Findings Depending on Another Function in Fuzzy Cone Metric Spaces with Application. <i>Mathematical Problems in Engineering</i> , 2021 , 2021, 1-21	1.1	5
33	Machine Learning Approaches for Tackling Novel Coronavirus (COVID-19) Pandemic. <i>SN Computer Science</i> , 2021 , 2, 384	2	9
32	Some Rational Coupled Fuzzy Cone Contraction Theorems in Fuzzy Cone Metric Spaces with an Application. <i>Journal of Mathematics</i> , 2021 , 2021, 1-21	1.2	
31	An Approach of Lebesgue Integral in Fuzzy Cone Metric Spaces via Unique Coupled Fixed Point Theorems. <i>Journal of Function Spaces</i> , 2021 , 2021, 1-14	0.8	1
30	Some Novel Geometric Aggregation Operators of Spherical Cubic Fuzzy Information with Application. <i>Security and Communication Networks</i> , 2021 , 2021, 1-14	1.9	1
29	Automatic Detection of Citrus Fruit and Leaves Diseases Using Deep Neural Network Model. <i>IEEE Access</i> , 2021 , 9, 112942-112954	3.5	8
28	. <i>IEEE Network</i> , 2021 , 35, 94-100	11.4	15
27	Pattern Descriptors Orientation and MAP Firefly Algorithm based Brain Pathology Classification using Hybridized Machine Learning Algorithm. <i>IEEE Access</i> , 2021 , 1-1	3.5	6

26	. <i>IEEE Access</i> , 2020 , 8, 100346-100364	3.5	15
25	DL-HAR: Deep Learning-Based Human Activity Recognition Framework for Edge Computing. <i>Computers, Materials and Continua</i> , 2020 , 65, 1033-1057	3.9	13
24	Lies Kill, Facts Save: Detecting COVID-19 Misinformation in Twitter. <i>IEEE Access</i> , 2020 , 8, 155961-155970	3.5	38
23	A deep learning-based driver distraction identification framework over edge cloud. <i>Neural Computing and Applications</i> , 2020 , 1	4.8	7
22	An Effective Bio-Signal-Based Driver Behavior Monitoring System Using a Generalized Deep Learning Approach. <i>IEEE Access</i> , 2020 , 8, 135037-135049	3.5	16
21	An Explainable System for Diagnosis and Prognosis of COVID-19. <i>IEEE Internet of Things Journal</i> , 2020 , 1-1	10.7	2
20	A lightweight and cost effective edge intelligence architecture based on containerization technology. <i>World Wide Web</i> , 2020 , 23, 1341-1360	2.9	11
19	Intelligent task prediction and computation offloading based on mobile-edge cloud computing. <i>Future Generation Computer Systems</i> , 2020 , 102, 925-931	7.5	50
18	An Ensemble Learning Approach for Accurate Energy Load Prediction in Residential Buildings. <i>IEEE Access</i> , 2019 , 7, 48328-48338	3.5	30
17	Credibility in Online Social Networks: A Survey. <i>IEEE Access</i> , 2019 , 7, 2828-2855	3.5	34
16	User profiling for big social media data using standing ovation model. <i>Multimedia Tools and Applications</i> , 2018 , 77, 11179-11201	2.5	8
15	An efficient key agreement protocol for Sybil-precaution in online social networks. <i>Future Generation Computer Systems</i> , 2018 , 84, 139-148	7.5	10
14	Cost Efficient Edge Intelligence Framework Using Docker Containers 2018 ,		12
13	Reputation-based credibility analysis of Twitter social network users. <i>Concurrency Computation Practice and Experience</i> , 2017 , 29, e3873	1.4	22
12	Sybil Defense Techniques in Online Social Networks: A Survey. <i>IEEE Access</i> , 2017 , 5, 1200-1219	3.5	57
11	A Credibility Assessment Model for Online Social Network Content. <i>Lecture Notes in Social Networks</i> , 2017 , 61-77	0.6	5
10	2017 ,		3
9	Cloud-based Graphical Simulation Tool of ECG for Educational Purpose 2016 ,		1

8	CredFinder: A real-time tweets credibility assessing system 2016 ,	5
7	A new model for classifying social media users according to their behaviors 2015 ,	9
6	Selecting the best open source tools for collecting and visualzing social media content 2015 ,	9
5	A Framework of Knowledge Management as a Service over Cloud Computing Platform 2015 ,	7
4	Online Social Network Management Systems: State of The Art. <i>Procedia Computer Science</i> , 2015 , 73, 474-481	3
3	A Multistage Credibility Analysis Model for Microblogs 2015 ,	12
2	A Framework for Cloud-Based Healthcare Services to Monitor Noncommunicable Diseases Patient. <i>International Journal of Distributed Sensor Networks</i> , 2015 , 11, 985629	1.7 22
1	StarsRace: A mobile collaborative seriuous game for obesity 2014 ,	4