Mabrook S Al-Rakhami

List of Publications by Citations

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	Sybil Defense Techniques in Online Social Networks: A Survey. *IEEE Access*, **2017**, 5, 1200-1219	3.5	57
60	Intelligent task prediction and computation offloading based on mobile-edge cloud computing. *Future Generation Computer Systems*, **2020**, 102, 925-931	7.5	50
59	Lies Kill, Facts Save: Detecting COVID-19 Misinformation in Twitter. *IEEE Access*, **2020**, 8, 155961-155970	3.5	38
58	Credibility in Online Social Networks: A Survey. *IEEE Access*, **2019**, 7, 2828-2855	3.5	34
57	An Ensemble Learning Approach for Accurate Energy Load Prediction in Residential Buildings. *IEEE Access*, **2019**, 7, 48328-48338	3.5	30
56	A Blockchain-Based Trust Model for the Internet of Things Supply Chain Management. *Sensors*, **2021**, 21,	3.8	23
55	Reputation-based credibility analysis of Twitter social network users. *Concurrency Computation Practice and Experience*, **2017**, 29, e3873	1.4	22
54	A Framework for Cloud-Based Healthcare Services to Monitor Noncommunicable Diseases Patient. *International Journal of Distributed Sensor Networks*, **2015**, 11, 985629	1.7	22
53	CardioXNet: A Novel Lightweight Deep Learning Framework for Cardiovascular Disease Classification Using Heart Sound Recordings. *IEEE Access*, **2021**, 9, 36955-36967	3.5	19
52	An Effective Bio-Signal-Based Driver Behavior Monitoring System Using a Generalized Deep Learning Approach. *IEEE Access*, **2020**, 8, 135037-135049	3.5	16
51	A Novel Adaptive Battery-Aware Algorithm for Data Transmission in IoT-Based Healthcare Applications. *Electronics (Switzerland)*, **2021**, 10, 367	2.6	16
50	. *IEEE Access*, **2020**, 8, 100346-100364	3.5	15
49	On the Security and Privacy Challenges of Virtual Assistants. *Sensors*, **2021**, 21,	3.8	15
48	. *IEEE Network*, **2021**, 35, 94-100	11.4	15
47	DL-HAR: Deep Learning-Based Human Activity Recognition Framework for Edge Computing. *Computers, Materials and Continua*, **2020**, 65, 1033-1057	3.9	13
46	A Multistage Credibility Analysis Model for Microblogs **2015**,		12
45	Cost Efficient Edge Intelligence Framework Using Docker Containers **2018**,		12

44	A lightweight and cost effective edge intelligence architecture based on containerization technology. *World Wide Web*, **2020**, 23, 1341-1360	2.9	11
43	Prediction of Cervical Cancer from Behavior Risk Using Machine Learning Techniques. *SN Computer Science*, **2021**, 2, 1	2	10
42	An efficient key agreement protocol for Sybil-precaution in online social networks. *Future Generation Computer Systems*, **2018**, 84, 139-148	7.5	10
41	A new model for classifying social media users according to their behaviors **2015**,		9
40	Selecting the best open source tools for collecting and visualzing social media content **2015**,		9
39	Machine Learning Approaches for Tackling Novel Coronavirus (COVID-19) Pandemic. *SN Computer Science*, **2021**, 2, 384	2	9
38	. *IEEE Access*, **2021**, 9, 43711-43735	3.5	8
37	User profiling for big social media data using standing ovation model. *Multimedia Tools and Applications*, **2018**, 77, 11179-11201	2.5	8
36	Automatic Detection of Citrus Fruit and Leaves Diseases Using Deep Neural Network Model. *IEEE Access*, **2021**, 9, 112942-112954	3.5	8
35	A Framework of Knowledge Management as a Service over Cloud Computing Platform **2015**,		7
34	A deep learning-based driver distraction identification framework over edge cloud. *Neural Computing and Applications*, **2020**, 1	4.8	7
33	Detection and Classification of Psychopathic Personality Trait from Social Media Text Using Deep Learning Model. *Computational and Mathematical Methods in Medicine*, **2021**, 2021, 1-10	2.8	7
32	A Novel Efficient Certificateless Signature Scheme for the Prevention of Content Poisoning Attack in Named Data Networking-Based Internet of Things. *IEEE Access*, **2021**, 9, 40198-40215	3.5	6
31	Cyber Threat Predictive Analytics for Improving Cyber Supply Chain Security. *IEEE Access*, **2021**, 9, 94318-94337	3.5	6
30	Recent Advances in Deep Learning Techniques for Face Recognition. *IEEE Access*, **2021**, 9, 99112-99142	3.5	6
29	Feature selection with ensemble learning for prostate cancer diagnosis from microarray gene expression. *Health Informatics Journal*, **2021**, 27, 1460458221989402	3	6
28	Pattern Descriptors Orientation and MAP Firefly Algorithm based Brain Pathology Classification using Hybridized Machine Learning Algorithm. *IEEE Access*, **2021**, 1-1	3.5	6
27	A Credibility Assessment Model for Online Social Network Content. *Lecture Notes in Social Networks*, **2017**, 61-77	0.6	5

26	CredFinder: A real-time tweets credibility assessing system **2016**,		5
25	Some New Coupled Fixed-Point Findings Depending on Another Function in Fuzzy Cone Metric Spaces with Application. *Mathematical Problems in Engineering*, **2021**, 2021, 1-21	1.1	5
24	StarsRace: A mobile collaborative seriuos game for obesity **2014**,		4
23	Decentralized Energy Efficient Model for Data Transmission in IoT-based Healthcare System **2021**,		4
22	Evaluation of the Economic Relationships on the Basis of Statistical Decision-Making in Complex Neutrosophic Environment. *Complexity*, **2021**, 2021, 1-18	1.6	4
21	Deep Learning-Based Smart IoT Health System for Blindness Detection Using Retina Images. *IEEE Access*, **2021**, 9, 70606-70615	3.5	4
20	**2017**,		3
19	Online Social Network Management Systems: State of The Art. *Procedia Computer Science*, **2015**, 73, 474-481		3
18	A Deep Neural Network Model for the Detection and Classification of Emotions from Textual Content. *Complexity*, **2022**, 2022, 1-12	1.6	3
17	A New Approach to Fuzzy Differential Equations Using Weakly-Compatible Self-Mappings in Fuzzy Metric Spaces. *Journal of Function Spaces*, **2021**, 2021, 1-13	0.8	3
16	Facial Mask Detection Using Depthwise Separable Convolutional Neural Network Model During COVID-19 Pandemic.. *Frontiers in Public Health*, **2022**, 10, 855254	6	3
15	An Effective Approach for Rumor Detection of Arabic Tweets Using eXtreme Gradient Boosting Method. *ACM Transactions on Asian and Low-Resource Language Information Processing*, **2022**, 21, 1-16	1.1	2
14	ProChain: Provenance-Aware Traceability Framework for IoT-Based Supply Chain Systems. *IEEE Access*, **2021**, 1-1	3.5	2
13	An Explainable System for Diagnosis and Prognosis of COVID-19. *IEEE Internet of Things Journal*, **2020**, 1-1	10.7	2
12	An Adaptive Energy Optimization Mechanism for Decentralized Smart Healthcare Applications **2021**,		2
11	Rational Type Compatible Single-Valued Mappings via Unique Common Fixed Point Findings in Complex-Valued b-Metric Spaces with an Application. *Journal of Function Spaces*, **2021**, 2021, 1-14	0.8	2
10	FallDeF5: A Fall Detection Framework Using 5G-Based Deep Gated Recurrent Unit Networks. *IEEE Access*, **2021**, 9, 94299-94308	3.5	2
9	Some Coincidence and Common Fixed Point Results in Fuzzy Metric Space with an Application to Differential Equations. *Journal of Function Spaces*, **2021**, 2021, 1-15	0.8	1

LIST OF PUBLICATIONS

8	A deep learning-based edge-fog-cloud framework for driving behavior management. *Computers and Electrical Engineering*, **2021**, 96, 107573	4.3	1
7	Cloud-based Graphical Simulation Tool of ECG for Educational Purpose **2016**,		1
6	An Approach of Lebesgue Integral in Fuzzy Cone Metric Spaces via Unique Coupled Fixed Point Theorems. *Journal of Function Spaces*, **2021**, 2021, 1-14	0.8	1
5	Some Novel Geometric Aggregation Operators of Spherical Cubic Fuzzy Information with Application. *Security and Communication Networks*, **2021**, 2021, 1-14	1.9	1
4	An Approach for Demand Forecasting in Steel Industries Using Ensemble Learning. *Complexity*, **2022**, 2022, 1-19	1.6	1
3	An Investigative Study on the Effects of Pedagogical Agents on Intrinsic, Extraneous and Germane Cognitive Load: Experimental findings with Dyscalculia and Non-Dyscalculia learners. *IEEE Access*, **2021**, 1-1	3.5	0
2	Decision Support System for Predicting Survivability of Hepatitis Patients.. *Frontiers in Public Health* , **2022**, 10, 862497	6	0
1	Some Rational Coupled Fuzzy Cone Contraction Theorems in Fuzzy Cone Metric Spaces with an Application. *Journal of Mathematics*, **2021**, 2021, 1-21	1.2	