

# Saqib Hakak

## 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.

45  
papers

1,033  
citations

16  
h-index

31  
g-index

53  
ext. papers

1,710  
ext. citations

3.2  
avg, IF

5.25  
L-index

#	Paper	IF	Citations
45	Edge computing: A survey. <i>Future Generation Computer Systems</i> , <b>2019</b> , 97, 219-235	7.5	266
44	Developing Realistic Distributed Denial of Service (DDoS) Attack Dataset and Taxonomy <b>2019</b> ,		113
43	Securing Smart Cities through Blockchain Technology: Architecture, Requirements, and Challenges. <i>IEEE Network</i> , <b>2020</b> , 34, 8-14	11.4	81
42	A Systematic Review on Clone Node Detection in Static Wireless Sensor Networks. <i>IEEE Access</i> , <b>2020</b> , 8, 65450-65461	3.5	66
41	Unmanned Aerial Vehicles in Smart Agriculture: Applications, Requirements, and Challenges. <i>IEEE Sensors Journal</i> , <b>2021</b> , 21, 17608-17619	4	62
40	Have You Been a Victim of COVID-19-Related Cyber Incidents? Survey, Taxonomy, and Mitigation Strategies. <i>IEEE Access</i> , <b>2020</b> , 8, 124134-124144	3.5	37
39	Cloud-assisted gamification for education and learning [Recent advances and challenges]. <i>Computers and Electrical Engineering</i> , <b>2019</b> , 74, 22-34	4.3	37
38	CP-BDHCA: Blockchain-based Confidentiality-Privacy preserving Big Data scheme for healthcare clouds and applications. <i>IEEE Journal of Biomedical and Health Informatics</i> , <b>2021</b> , PP,	7.2	33
37	Blended Multi-Modal Deep ConvNet Features for Diabetic Retinopathy Severity Prediction. <i>Electronics (Switzerland)</i> , <b>2020</b> , 9, 914	2.6	32
36	An Ensemble based Machine Learning model for Diabetic Retinopathy Classification <b>2020</b> ,		32
35	Exact String Matching Algorithms: Survey, Issues, and Future Research Directions. <i>IEEE Access</i> , <b>2019</b> , 7, 69614-69637	3.5	31
34	Senti-eSystem: A sentiment-based eSystem-using hybridized fuzzy and deep neural network for measuring customer satisfaction. <i>Software - Practice and Experience</i> , <b>2021</b> , 51, 571-594	2.5	28
33	Image pattern recognition in big data: taxonomy and open challenges: survey. <i>Multimedia Tools and Applications</i> , <b>2018</b> , 77, 10091-10121	2.5	26
32	Approaches for preserving content integrity of sensitive online Arabic content: A survey and research challenges. <i>Information Processing and Management</i> , <b>2019</b> , 56, 367-380	6.3	19
31	. <i>IEEE Internet of Things Magazine</i> , <b>2020</b> , 3, 38-43	3.5	17
30	Antlion re-sampling based deep neural network model for classification of imbalanced multimodal stroke dataset. <i>Multimedia Tools and Applications</i> , <b>2020</b> , 1	2.5	17
29	Preserving Content Integrity of Digital Holy Quran: Survey and Open Challenges. <i>IEEE Access</i> , <b>2017</b> , 5, 7305-7325	3.5	16

28	A Framework for Edge-Assisted Healthcare Data Analytics using Federated Learning <b>2020</b> ,		14
27	LoRa-LBO: An Experimental Analysis of LoRa Link Budget Optimization in Custom Build IoT Test Bed for Agriculture 4.0. <i>Agronomy</i> , <b>2021</b> , 11, 820	3.6	14
26	A new split based searching for exact pattern matching for natural texts. <i>PLoS ONE</i> , <b>2018</b> , 13, e0200912	3.7	13
25	Ransomware: Recent advances, analysis, challenges and future research directions. <i>Computers and Security</i> , <b>2021</b> , 111, 102490	4.9	10
24	A Review on Mobile Cloud Computing and Issues in it. <i>International Journal of Computer Applications</i> , <b>2013</b> , 75, 1-4	1.1	9
23	PARTITION-BASED PATTERN MATCHING APPROACH FOR EFFICIENT RETRIEVAL OF ARABIC TEXT. <i>Malaysian Journal of Computer Science</i> , <b>2018</b> , 31, 200-209	1.2	8
22	Trust Management in Social Internet of Things: Architectures, Recent Advancements, and Future Challenges. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 7768-7788	10.7	6
21	Residual-based approach for authenticating pattern of multi-style diacritical Arabic texts. <i>PLoS ONE</i> , <b>2018</b> , 13, e0198284	3.7	6
20	A Framework for Authentication of Digital Quran. <i>Advances in Intelligent Systems and Computing</i> , <b>2018</b> , 752-764	0.4	4
19	Associated diacritical watermarking approach to protect sensitive arabic digital texts <b>2017</b> ,		4
18	Impact of Packet Size and Node Mobility Pause Time on Average End to End Delay and Jitter in MANETs <b>2014</b> ,		4
17	Linear Discriminant Analysis-Based Dynamic Indoor Localization Using Bluetooth Low Energy (BLE). <i>Sustainability</i> , <b>2020</b> , 12, 10627	3.6	3
16	Digital Hadith authentication: Recent advances, open challenges, and future directions. <i>Transactions on Emerging Telecommunications Technologies</i> , <b>2020</b> , e3977	1.9	3
15	Effect of 3 Key Factors on Average End to End Delay and Jitter in MANET. <i>Journal of ICT Research and Applications</i> , <b>2014</b> , 8, 113-125	1.5	3
14	Propagation of Fake News on Social Media: Challenges and Opportunities. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 345-353	0.9	3
13	An Efficient Text Representation for Searching and Retrieving Classical Diacritical Arabic Text. <i>Procedia Computer Science</i> , <b>2018</b> , 142, 150-157	1.6	3
12	Driver Identification Using Optimized Deep Learning Model in Smart Transportation. <i>ACM Transactions on Internet Technology</i> ,	3.8	2
11	An Exact matching approach to enhance retrieval process for Quranic texts <b>2018</b> ,		2

10	IPv4 and IPv6 Protocols: A Comparative Performance Study <b>2019</b> ,		1
9	Saliency-based bit plane detection for network applications. <i>Multimedia Tools and Applications</i> , <b>2020</b> , 79, 18495-18513	2.5	1
8	Model-Based Testing for Network Security Protocol for E-Banking Application. <i>Advances in Intelligent Systems and Computing</i> , <b>2018</b> , 740-751	0.4	1
7	Application of UWB wireless MIMO connectivity inside modern aircraft <b>2016</b> ,		1
6	Effect of Mobility Model and Packet Size on Throughput in MANETs <b>2014</b> ,		1
5	Social Engineering Attacks: Recent Advances and Challenges. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 417-431	0.9	1
4	Are You a Cyborg, Bot or Human? A Survey on Detecting Fake News Spreaders. <i>IEEE Access</i> , <b>2022</b> , 10, 27069-27083	3.5	0
3	Future Private Cloud Architecture for Universities. <i>Advances in Intelligent Systems and Computing</i> , <b>2018</b> , 720-729	0.4	
2	Factorial Analysis of Biological Datasets. <i>Algorithms for Intelligent Systems</i> , <b>2020</b> , 1-9	0.5	
1	IoT Hardware-Based Security: A Generalized Review of Threats and Countermeasures <b>2021</b> , 261-296		