

Saqib Hakak

List of Publications by Year in descending order

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51
papers

2,546
citations

393982

19
h-index

329751

37
g-index

53
all docs

53
docs citations

53
times ranked

2064
citing authors

#	ARTICLE	IF	CITATIONS
1	Edge computing: A survey. Future Generation Computer Systems, 2019, 97, 219-235.	4.9	634
2	Developing Realistic Distributed Denial of Service (DDoS) Attack Dataset and Taxonomy. , 2019, , .		371
3	Unmanned Aerial Vehicles in Smart Agriculture: Applications, Requirements, and Challenges. IEEE Sensors Journal, 2021, 21, 17608-17619.	2.4	243
4	Securing Smart Cities through Blockchain Technology: Architecture, Requirements, and Challenges. IEEE Network, 2020, 34, 8-14.	4.9	141
5	A Systematic Review on Clone Node Detection in Static Wireless Sensor Networks. IEEE Access, 2020, 8, 65450-65461.	2.6	99
6	Blended Multi-Modal Deep ConvNet Features for Diabetic Retinopathy Severity Prediction. Electronics (Switzerland), 2020, 9, 914.	1.8	95
7	An Ensemble based Machine Learning model for Diabetic Retinopathy Classification. , 2020, , .		70
8	Have You Been a Victim of COVID-19-Related Cyber Incidents? Survey, Taxonomy, and Mitigation Strategies. IEEE Access, 2020, 8, 124134-124144.	2.6	67
9	Cloud-assisted gamification for education and learning â€œ Recent advances and challenges. Computers and Electrical Engineering, 2019, 74, 22-34.	3.0	66
10	<scp>Sentiaâ€œSystem</scp>: A sentimentâ€œbased <scp>eSystem</scp>â€œusing hybridized fuzzy and deep neural network for measuring customer satisfaction. Software - Practice and Experience, 2021, 51, 571-594.	2.5	65
11	<i>CP-BDHCA:</i> Blockchain-Based Confidentiality-Privacy Preserving Big Data Scheme for Healthcare Clouds and Applications. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 1937-1948.	3.9	65
12	Exact String Matching Algorithms: Survey, Issues, and Future Research Directions. IEEE Access, 2019, 7, 69614-69637.	2.6	64
13	Ransomware: Recent advances, analysis, challenges and future research directions. Computers and Security, 2021, 111, 102490.	4.0	64
14	Industrial Wastewater Management using Blockchain Technology: Architecture, Requirements, and Future Directions. IEEE Internet of Things Magazine, 2020, 3, 38-43.	2.0	45
15	LoRa-LBO: An Experimental Analysis of LoRa Link Budget Optimization in Custom Build IoT Test Bed for Agriculture 4.0. Agronomy, 2021, 11, 820.	1.3	41
16	Trust Management in Social Internet of Things: Architectures, Recent Advancements, and Future Challenges. IEEE Internet of Things Journal, 2021, 8, 7768-7788.	5.5	40
17	Approaches for preserving content integrity of sensitive online Arabic content: A survey and research challenges. Information Processing and Management, 2019, 56, 367-380.	5.4	38
18	Preserving Content Integrity of Digital Holy Quran: Survey and Open Challenges. IEEE Access, 2017, 5, 7305-7325.	2.6	27

#	ARTICLE	IF	CITATIONS
19	A Framework for Edge-Assisted Healthcare Data Analytics using Federated Learning. , 2020, , .		25
20	Antlion re-sampling based deep neural network model for classification of imbalanced multimodal stroke dataset. Multimedia Tools and Applications, 2022, 81, 41429-41453.	2.6	24
21	A new split based searching for exact pattern matching for natural texts. PLoS ONE, 2018, 13, e0200912.	1.1	21
22	Detecting COVID-19-Related Fake News Using Feature Extraction. Frontiers in Public Health, 2021, 9, 788074.	1.3	21
23	Driver Identification Using Optimized Deep Learning Model in Smart Transportation. ACM Transactions on Internet Technology, 2022, 22, 1-17.	3.0	18
24	Are You a Cyborg, Bot or Human?â€”A Survey on Detecting Fake News Spreaders. IEEE Access, 2022, 10, 27069-27083.	2.6	18
25	Detecting and Mitigating the Dissemination of Fake News: Challenges and Future Research Opportunities. IEEE Transactions on Computational Social Systems, 2024, , 1-14.	3.2	16
26	PARTITION-BASED PATTERN MATCHING APPROACH FOR EFFICIENT RETRIEVAL OF ARABIC TEXT. Malaysian Journal of Computer Science, 2018, 31, 200-209.	0.5	13
27	Fuzzing vulnerability discovery techniques: Survey, challenges and future directions. Computers and Security, 2022, 120, 102813.	4.0	13
28	A Framework for Authentication of Digital Quran. Advances in Intelligent Systems and Computing, 2018, , 752-764.	0.5	10
29	Linear Discriminant Analysis-Based Dynamic Indoor Localization Using Bluetooth Low Energy (BLE). Sustainability, 2020, 12, 10627.	1.6	10
30	A Review on Mobile Cloud Computing and Issues in it. International Journal of Computer Applications, 2013, 75, 1-4.	0.2	10
31	Propagation of Fake News on Social Media: Challenges and Opportunities. Lecture Notes in Computer Science, 2020, , 345-353.	1.0	9
32	Associated diacritical watermarking approach to protect sensitive arabic digital texts. AIP Conference Proceedings, 2017, , .	0.3	8
33	Residual-based approach for authenticating pattern of multi-style diacritical Arabic texts. PLoS ONE, 2018, 13, e0198284.	1.1	8
34	An Efficient Text Representation for Searching and Retrieving Classical Diacritical Arabic Text. Procedia Computer Science, 2018, 142, 150-157.	1.2	7
35	Impact of Packet Size and Node Mobility Pause Time on Average End to End Delay and Jitter in MANET's. , 2014, , .		6
36	Digital Hadith authentication: Recent advances, open challenges, and future directions. Transactions on Emerging Telecommunications Technologies, 2022, 33, e3977.	2.6	6

#	ARTICLE	IF	CITATIONS
37	An Exact matching approach to enhance retrieval process for Quranic texts. , 2018, , .		5
38	Effect of 3 Key Factors on Average End to End Delay and Jitter in MANET. Journal of ICT Research and Applications, 2014, 8, 113-125.	0.5	5
39	IPv4 and IPv6 Protocols: A Comparative Performance Study. , 2019, , .		4
40	Social Engineering Attacks: Recent Advances and Challenges. Lecture Notes in Computer Science, 2021, , 417-431.	1.0	4
41	Saliency-based bit plane detection for network applications. Multimedia Tools and Applications, 2020, 79, 18495-18513.	2.6	2
42	Application of UWB Wireless MIMO Connectivity Inside Ships. , 2014, , .		1
43	Effect of Mobility Model and Packet Size on Throughput in MANET's. , 2014, , .		1
44	Application of UWB wireless MIMO connectivity inside modern aircraft. , 2016, , .		1
45	Model-Based Testing for Network Security Protocol for E-Banking Application. Advances in Intelligent Systems and Computing, 2018, , 740-751.	0.5	1
46	Performance Analysis of DSR Protocol on the Basis of DSSS Rate. , 2014, , .		0
47	Performance analysis of DYMO and DSR protocols under variation of DSSS rate. , 2014, , .		0
48	Future Private Cloud Architecture for Universities. Advances in Intelligent Systems and Computing, 2018, , 720-729.	0.5	0
49	Factorial Analysis of Biological Datasets. Algorithms for Intelligent Systems, 2020, , 1-9.	0.5	0
50	Content Integrity Techniques for Digital Quran. , 2020, , .		0
51	Performance Comparison of Qurâ€™anic Search Engines. , 2020, , .		0