Zubair Shah

List of Publications by Year
in descending order

55 papers	1,143 citations	840585 11 h-index	454834 30 g-index
62 all docs	62 docs citations	62 times ranked	1522 citing authors

#	Article	IF	Citations
1	Top Concerns of Tweeters During the COVID-19 Pandemic: Infoveillance Study. Journal of Medical Internet Research, 2020, 22, e19016.	2.1	561
2	A Scoping Review to Find Out Worldwide COVID-19 Vaccine Hesitancy and Its Underlying Determinants. Vaccines, 2021, 9, 1243.	2.1	126
3	Artificial Intelligence in the Fight Against COVID-19: Scoping Review. Journal of Medical Internet Research, 2020, 22, e20756.	2.1	70
4	Blockchain technologies to mitigate COVID-19 challenges: A scoping review. Computer Methods and Programs in Biomedicine Update, 2021, 1, 100001.	2.3	42
5	Automatically Appraising the Credibility of Vaccine-Related Web Pages Shared on Social Media: A Twitter Surveillance Study. Journal of Medical Internet Research, 2019, 21, e14007.	2.1	41
6	A Comprehensive Overview of the COVID-19 Literature: Machine Learning–Based Bibliometric Analysis. Journal of Medical Internet Research, 2021, 23, e23703.	2.1	31
7	HPV vaccine coverage in Australia and associations with HPV vaccine information exposure among Australian Twitter users. Human Vaccines and Immunotherapeutics, 2019, 15, 1488-1495.	1.4	25
8	A Data-Driven Approach to Distinguish Cyber-Attacks from Physical Faults in a Smart Grid. , 2015, , .		21
9	ModPSO-CNN: an evolutionary convolution neural network with application to visual recognition. Soft Computing, 2021, 25, 2165-2176.	2.1	18
10	The Impact of Clinical Decision Support Systems (CDSS) on Physicians: A Scoping Review. Studies in Health Technology and Informatics, 2020, 272, 470-473.	0.2	16
11	Event detection on Twitter by mapping unexpected changes in streaming data into a spatiotemporal lattice. IEEE Transactions on Big Data, 2019, , 1-1.	4.4	14
12	Modeling Spatiotemporal Factors Associated With Sentiment on Twitter: Synthesis and Suggestions for Improving the Identification of Localized Deviations. Journal of Medical Internet Research, 2019, 21, e12881.	2.1	14
13	A Spatiotemporal Data Summarization Approach for Real-Time Operation of Smart Grid. IEEE Transactions on Big Data, 2020, 6, 624-637.	4.4	13
14	Electronic Health Records and Physician Burnout: A Scoping Review. Studies in Health Technology and Informatics, 2022, 289, 481-484.	0.2	11
15	A Technique for Efficient Query Estimation over Distributed Data Streams. IEEE Transactions on Parallel and Distributed Systems, 2017, 28, 2770-2783.	4.0	10
16	Software Clustering Using Automated Feature Subset Selection. Lecture Notes in Computer Science, 2013, , 47-58.	1.0	10
17	Forensic Potentials of Solid State Drives. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2015, , 113-126.	0.2	9
18	Contribution of Artificial Intelligence in Pregnancy: A Scoping Review. Studies in Health Technology and Informatics, 2022, 289, 333-336.	0.2	8

#	ARTICLE	IF	CITATIONS
19	Influences of social media usage on public attitudes and behavior toward COVID-19 vaccine in the Arab world. Human Vaccines and Immunotherapeutics, 2022, 18, .	1.4	8
20	Artificial Intelligence in Predicting Cardiac Arrest: Scoping Review. JMIR Medical Informatics, 2021, 9, e30798.	1.3	7
21	Computing Hierarchical Summary from Two-Dimensional Big Data Streams. IEEE Transactions on Parallel and Distributed Systems, 2018, 29, 803-818.	4.0	6
22	An Efficient Method to Predict Pneumonia from Chest X-Rays Using Deep Learning Approach. Studies in Health Technology and Informatics, 2020, 272, 457-460.	0.2	6
23	Public Sentiment Towards Vaccination After COVID-19 Outbreak in the Arab World. Studies in Health Technology and Informatics, 2022, 289, 57-60.	0.2	5
24	Combating COVID-19 Using Generative Adversarial Networks and Artificial Intelligence for Medical Images: Scoping Review. JMIR Medical Informatics, 2022, 10, e37365.	1.3	5
25	Stochastic model of TCP and UDP traffic in IEEE 802.11b/g. , 2014, , .		4
26	Federated Learning and Internet of Medical Things â€" Opportunities and Challenges. Studies in Health Technology and Informatics, 2022, , .	0.2	4
27	Subset Selection Classifier (SSC): A Training Set Reduction Method. , 2013, , .		3
28	A summarization paradigm for big data. , 2014, , .		3
29	Computing discounted multidimensional hierarchical aggregates using modified Misra Gries algorithm. Performance Evaluation, 2015, 91, 170-186.	0.9	3
30	Computing Hierarchical Summary of the Data Streams. Lecture Notes in Computer Science, 2016, , 168-179.	1.0	3
31	Recent Developments in Artificial Intelligence-Based Techniques for Prostate Cancer Detection: A Scoping Review. Studies in Health Technology and Informatics, 2022, 289, 268-271.	0.2	3
32	Effectiveness of Serious Games for Visuospatial Abilities in Elderly Population with Cognitive Impairment: A Systematic Review and Meta-Analysis. Studies in Health Technology and Informatics, 2022, , .	0.2	3
33	A hybrid approach to improving clustering accuracy using SVM. , 2013, , .		2
34	Vaccine Rollout and Shift in Public Sentiment: Twitter-Based Surveillance Study. Studies in Health Technology and Informatics, 2022, , .	0.2	2
35	Effectiveness of Serious Games for Language Processing Amongst Elderly Population with Cognitive Impairment: A Systematic Review and Meta-Analysis. Studies in Health Technology and Informatics, 2022, , .	0.2	2
36	Contact Tracing Apps for COVID-19: Access Permission and User Adoption. , 2020, , .		1

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37	Gulf Cooperation Council Clinical Trials in the Pursuit of Medications for COVID-19. Studies in Health Technology and Informatics, 2022, 289, 9-13.	0.2	1
38	Peer Review of â€œGoogle Trends as a Predictive Tool for COVID-19 Vaccinations in Italy: Retrospective Infodemiological Analysisâ€. Jmirx Med, 2022, 3, e38724.	0.2	1
39	Health Informatics Association of Qatar (HIAQ): Building a Digital Health Ecosystem. Studies in Health Technology and Informatics, 2020, 272, 474-477.	0.2	1
40	Clinical Trials on Alternative Medicines for COVID-19. Studies in Health Technology and Informatics, 2022, , .	0.2	1
41	News on Twitter: Engagement, Exposure and Estimating Credibility using Machine Learning. , 2021, , .		0
42	The Linkage Between Bone Densitometry and Cardiovascular Disease. Studies in Health Technology and Informatics, 2022, 289, 244-247.	0.2	0
43	Artificial Intelligence Models for Heart Chambers Segmentation from 2D Echocardiographic Images: A Scoping Review. Studies in Health Technology and Informatics, 2022, 289, 264-267.	0.2	0
44	Features of Meditation Apps: A Scoping Review. Studies in Health Technology and Informatics, 2022, 289, 380-383.	0.2	0
45	Evaluation of Meditation Apps Available on Google Play and Apple Store: An App Review. Studies in Health Technology and Informatics, 2022, 289, 376-379.	0.2	0
46	ALLD: Acute Lymphoblastic Leukemia Detector. Studies in Health Technology and Informatics, 2022, 289, 77-80.	0.2	0
47	Understanding the Food Habits and Physical Activities of Diabetes Cohort in Qatar. Studies in Health Technology and Informatics, 2020, 272, 453-456.	0.2	0
48	Semantic Reconciliation of Standard and Localized Medical Terminologies for Knowledge Interoperability. Studies in Health Technology and Informatics, 2020, 272, 461-464.	0.2	0
49	Cardiovascular Diseases in Qatar: Smoking, Food Habits and Physical Activities Perspectives. Studies in Health Technology and Informatics, 2020, 272, 465-469.	0.2	0
50	Machine Learning Models Reveal the Importance of Clinical Biomarkers for the Diagnosis of Alzheimer's Disease. Studies in Health Technology and Informatics, 2020, 272, 478-481.	0.2	0
51	Significant Transformation of Engineering Education. , 2022, 7, 1-6.		0
52	Artificial Intelligence-Based Mobile Application for Emotion Sensing for Children Through Art. Studies in Health Technology and Informatics, 2022, , .	0.2	0
53	Artificial Intelligence-Based Mobile Application for Sensing Children Emotion Through Drawings. Studies in Health Technology and Informatics, 2022, , .	0.2	0
54	Customized and Automated Machine Learning-Based Models for Diabetes Type 2 Classification. Studies in Health Technology and Informatics, 2022, , .	0.2	0

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55	Artificial Intelligence-Based Models for Predicting Vaccines Critical Tweets: An Experimental Study. Studies in Health Technology and Informatics, 2022, , .	0.2	0