

# Sadiq Hussain

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7104559/publications.pdf>

Version: 2024-02-01

28  
papers

2,048  
citations

430442

18  
h-index

525886

27  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1228  
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of uncertainty quantification in deep learning: Techniques, applications and challenges. Information Fusion, 2021, 76, 243-297.	11.7	876
2	Epileptic Seizures Detection Using Deep Learning Techniques: A Review. International Journal of Environmental Research and Public Health, 2021, 18, 5780.	1.2	194
3	Deep learning for neuroimaging-based diagnosis and rehabilitation of Autism Spectrum Disorder: A review. Computers in Biology and Medicine, 2021, 139, 104949.	3.9	119
4	Fusion of convolution neural network, support vector machine and Sobel filter for accurate detection of COVID-19 patients using X-ray images. Biomedical Signal Processing and Control, 2021, 68, 102622.	3.5	117
5	Risk factors prediction, clinical outcomes, and mortality in COVID-19 patients. Journal of Medical Virology, 2021, 93, 2307-2320.	2.5	104
6	Combining a convolutional neural network with autoencoders to predict the survival chance of COVID-19 patients. Scientific Reports, 2021, 11, 15343.	1.6	75
7	Association between work-related features and coronary artery disease: A heterogeneous hybrid feature selection integrated with balancing approach. Pattern Recognition Letters, 2020, 133, 33-40.	2.6	72
8	Handling of uncertainty in medical data using machine learning and probability theory techniques: a review of 30 years (1991-2020). Annals of Operations Research, 2021, , 1-42.	2.6	56
9	IAPSO-AIRS: A novel improved machine learning-based system for wart disease treatment. Journal of Medical Systems, 2019, 43, 220.	2.2	40
10	Prediction Model on Student Performance based on Internal Assessment using Deep Learning. International Journal of Emerging Technologies in Learning, 2019, 14, 4.	0.8	35
11	Uncertainty-Aware Semi-Supervised Method Using Large Unlabeled and Limited Labeled COVID-19 Data. ACM Transactions on Multimedia Computing, Communications and Applications, 2021, 17, 1-24.	3.0	33
12	An Improved Hybrid Approach for Handling Class Imbalance Problem. Arabian Journal for Science and Engineering, 2021, 46, 3853-3864.	1.7	26
13	Mining Social Media and DBpedia Data Using Gephi and R. Journal of Applied Computer Science & Mathematics, 2018, 12, 14-20.	0.0	26
14	RF-CNN-F: random forest with convolutional neural network features for coronary artery disease diagnosis based on cardiac magnetic resonance. Scientific Reports, 2022, 12, .	1.6	25
15	EAOA: An Enhanced Archimedes Optimization Algorithm for Feature Selection in Classification. IEEE Access, 2021, 9, 120795-120814.	2.6	24
16	CNN-KCL: Automatic myocarditis diagnosis using convolutional neural network combined with k-means clustering. Mathematical Biosciences and Engineering, 2022, 19, 2381-2402.	1.0	23
17	Performance Evaluation of Various Data Mining Algorithms on Road Traffic Accident Dataset. Smart Innovation, Systems and Technologies, 2019, , 67-78.	0.5	21
18	Performance Improvement of Decision Trees for Diagnosis of Coronary Artery Disease Using Multi Filtering Approach. , 2019, , .		20

#	ARTICLE	IF	CITATIONS
19	Mining Smart Learning Analytics Data Using Ensemble Classifiers. International Journal of Emerging Technologies in Learning, 2020, 15, 81.	0.8	20
20	Mud Ring Algorithm: A New Meta-Heuristic Optimization Algorithm for Solving Mathematical and Engineering Challenges. IEEE Access, 2022, 10, 50448-50466.	2.6	19
21	Physical Fatigue Detection Using Entropy Analysis of Heart Rate Signals. Sustainability, 2020, 12, 2714.	1.6	18
22	Regression analysis of student academic performance using deep learning. Education and Information Technologies, 2021, 26, 783-798.	3.5	17
23	Educational Data Mining Model Using Rattle. International Journal of Advanced Computer Science and Applications, 2014, 5, .	0.5	12
24	Selection of the Right Undergraduate Major by Students Using Supervised Learning Techniques. Applied Sciences (Switzerland), 2021, 11, 10639.	1.3	12
25	Application of machine learning based algorithm for prediction of malnutrition among women in Bangladesh. International Journal of Cognitive Computing in Engineering, 2022, 3, 46-57.	5.5	11
26	A Modified Ant Lion Optimization Method and Its Application for Instance Reduction Problem in Balanced and Imbalanced Data. Axioms, 2022, 11, 95.	0.9	8
27	Analysis of Driver Performance Using Hybrid of Weighted Ensemble Learning Technique and Evolutionary Algorithms. Arabian Journal for Science and Engineering, 2021, 46, 3567-3580.	1.7	7
28	Single-Point Crossover and Jellyfish Optimization for Handling Imbalanced Data Classification Problem. IEEE Access, 2022, 10, 11730-11749.	2.6	5