

Furqan Rustam

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,734
citations

393982

19
h-index

301761

39
g-index

48
all docs

48
docs citations

48
times ranked

692
citing authors

#	ARTICLE	IF	CITATIONS
1	Coal mining accident causes classification using voting-based hybrid classifier (VHC). Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 13211-13221.	3.3	2
2	Employees reviews classification and evaluation (ERCE) model using supervised machine learning approaches. Journal of Ambient Intelligence and Humanized Computing, 2022, 13, 3119-3136.	3.3	10
3	Vector mosquito image classification using novel RIFS feature selection and machine learning models for disease epidemiology. Saudi Journal of Biological Sciences, 2022, 29, 583-594.	1.8	15
4	Malicious Traffic Detection in IoT and Local Networks Using Stacked Ensemble Classifier. Computers, Materials and Continua, 2022, 71, 489-515.	1.5	10
5	Blood cancer prediction using leukemia microarray gene data and hybrid logistic vector trees model. Scientific Reports, 2022, 12, 1000.	1.6	35
6	Detection of Fake Job Postings by Utilizing Machine Learning and Natural Language Processing Approaches. Neural Processing Letters, 2022, 54, 2219-2247.	2.0	16
7	Racism Detection by Analyzing Differential Opinions Through Sentiment Analysis of Tweets Using Stacked Ensemble GCR-NN Model. IEEE Access, 2022, 10, 9717-9728.	2.6	19
8	Inquest of Current Situation in Afghanistan Under Taliban Rule Using Sentiment Analysis and Volume Analysis. IEEE Access, 2022, 10, 10333-10348.	2.6	13
9	Sentiment Analysis and Emotion Detection on Cryptocurrency Related Tweets Using Ensemble LSTM-GRU Model. IEEE Access, 2022, 10, 39313-39324.	2.6	30
10	COVID-19 Vaccination-Related Sentiments Analysis: A Case Study Using Worldwide Twitter Dataset. Healthcare (Switzerland), 2022, 10, 411.	1.0	18
11	Railway Track Inspection Using Deep Learning Based on Audio to Spectrogram Conversion: An on-the-Fly Approach. Sensors, 2022, 22, 1983.	2.1	10
12	Classification of movie reviews using term frequency-inverse document frequency and optimized machine learning algorithms. PeerJ Computer Science, 2022, 8, e914.	2.7	17
13	Latest concrete materials dataset and ensemble prediction model for concrete compressive strength containing RCA and GGBFS materials. Construction and Building Materials, 2022, 325, 126525.	3.2	20
14	Hotspot-Aware Workload Scheduling and Server Placement for Heterogeneous Cloud Data Centers. Energies, 2022, 15, 2541.	1.6	4
15	Automated disease diagnosis and precaution recommender system using supervised machine learning. Multimedia Tools and Applications, 2022, 81, 31929-31952.	2.6	10
16	Spam SMS filtering based on text features and supervised machine learning techniques. Multimedia Tools and Applications, 2022, 81, 39853-39871.	2.6	15
17	Pneumonia Classification from X-ray Images with Inception-V3 and Convolutional Neural Network. Diagnostics, 2022, 12, 1280.	1.3	29
18	A Review of Image Processing Techniques for Deepfakes. Sensors, 2022, 22, 4556.	2.1	16

#	ARTICLE	IF	CITATIONS
19	Incorporating CNN Features for Optimizing Performance of Ensemble Classifier for Cardiovascular Disease Prediction. <i>Diagnostics</i> , 2022, 12, 1474.	1.3	23
20	Optimization of Imbalanced and Multidimensional Learning Under Bayes Minimum Risk and Savings Measure. <i>Big Data</i> , 2022, 10, 425-439.	2.1	2
21	Novel extreme regression-voting classifier to predict death risk in vaccinated people using VAERS data. <i>PLoS ONE</i> , 2022, 17, e0270327.	1.1	2
22	Wireless Capsule Endoscopy Bleeding Images Classification Using CNN Based Model. <i>IEEE Access</i> , 2021, 9, 33675-33688.	2.6	55
23	A performance comparison of supervised machine learning models for Covid-19 tweets sentiment analysis. <i>PLoS ONE</i> , 2021, 16, e0245909.	1.1	188
24	Review prognosis system to predict employees job satisfaction using deep neural network. <i>Computational Intelligence</i> , 2021, 37, 924-950.	2.1	12
25	US Based COVID-19 Tweets Sentiment Analysis Using TextBlob and Supervised Machine Learning Algorithms. , 2021, , .		20
26	An Efficient CNN Model for COVID-19 Disease Detection Based on X-Ray Image Classification. <i>Complexity</i> , 2021, 2021, 1-12.	0.9	88
27	Analysis and Evaluation of Barriers Influencing Blockchain Implementation in Moroccan Sustainable Supply Chain Management: An Integrated IFAHP-DEMATEL Framework. <i>Mathematics</i> , 2021, 9, 1601.	1.1	21
28	Diagnosis of vertebral column pathologies using concatenated resampling with machine learning algorithms. <i>PeerJ Computer Science</i> , 2021, 7, e547.	2.7	10
29	Non-Invasive Driver Drowsiness Detection System. <i>Sensors</i> , 2021, 21, 4833.	2.1	34
30	Detecting sarcasm in multi-domain datasets using convolutional neural networks and long short term memory network model. <i>PeerJ Computer Science</i> , 2021, 7, e645.	2.7	32
31	Sentiment Analysis and Topic Modeling on Tweets about Online Education during COVID-19. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 8438.	1.3	95
32	A Novel Approach to Railway Track Faults Detection Using Acoustic Analysis. <i>Sensors</i> , 2021, 21, 6221.	2.1	23
33	Impact of SMOTE on Imbalanced Text Features for Toxic Comments Classification Using RVC Model. <i>IEEE Access</i> , 2021, 9, 78621-78634.	2.6	88
34	Minimizing the Overlapping Degree to Improve Class-Imbalanced Learning Under Sparse Feature Selection: Application to Fraud Detection. <i>IEEE Access</i> , 2021, 9, 28101-28110.	2.6	43
35	Determining the Efficiency of Drugs Under Special Conditions From Usersâ€™ Reviews on Healthcare Web Forums. <i>IEEE Access</i> , 2021, 9, 85721-85737.	2.6	29
36	Deepfake tweets classification using stacked Bi-LSTM and words embedding. <i>PeerJ Computer Science</i> , 2021, 7, e745.	2.7	24

#	ARTICLE	IF	CITATIONS
37	Deep Learning Based Early Detection Framework for Preliminary Diagnosis of COVID-19 via Onboard Smartphone Sensors. <i>Sensors</i> , 2021, 21, 6853.	2.1	12
38	An Intuitionistic Fuzzy Approach for Smart City Development Evaluation for Developing Countries: Moroccan Context. <i>Mathematics</i> , 2021, 9, 2668.	1.1	9
39	Predicting Pulsars from Imbalanced Dataset with Hybrid Resampling Approach. <i>Advances in Astronomy</i> , 2021, 2021, 1-13.	0.5	6
40	Integrating Learning Analytics and Collaborative Learning for Improving Student's Academic Performance. <i>IEEE Access</i> , 2021, 9, 167812-167826.	2.6	12
41	Learning Sentiment Analysis for Accessibility User Reviews. , 2021, , .		14
42	Respiration Based Non-Invasive Approach for Emotion Recognition Using Impulse Radio Ultra Wide Band Radar and Machine Learning. <i>Sensors</i> , 2021, 21, 8336.	2.1	19
43	Predicting pulsar stars using a random tree boosting voting classifier (RTB-VC). <i>Astronomy and Computing</i> , 2020, 32, 100404.	0.8	22
44	Sensor-Based Human Activity Recognition Using Deep Stacked Multilayered Perceptron Model. <i>IEEE Access</i> , 2020, 8, 218898-218910.	2.6	41
45	Classification of Shopify App User Reviews Using Novel Multi Text Features. <i>IEEE Access</i> , 2020, 8, 30234-30244.	2.6	47
46	COVID-19 Future Forecasting Using Supervised Machine Learning Models. <i>IEEE Access</i> , 2020, 8, 101489-101499.	2.6	350
47	Tweets Classification on the Base of Sentiments for US Airline Companies. <i>Entropy</i> , 2019, 21, 1078.	1.1	117
48	Comparative analysis of machine learning methods to detect fake news in an Urdu language corpus. <i>PeerJ Computer Science</i> , 0, 8, e1004.	2.7	7