

Md Milon Islam

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4567047/publications.pdf>

Version: 2024-02-01

24
papers

2,476
citations

279487

23
h-index

610482

24
g-index

26
all docs

26
docs citations

26
times ranked

1669
citing authors

#	ARTICLE	IF	CITATIONS
1	Coronary Artery Heart Disease Prediction: A Comparative Study of Computational Intelligence Techniques. IETE Journal of Research, 2022, 68, 2488-2507.	1.8	107
2	Sensor-based fall detection systems: a review. Journal of Ambient Intelligence and Humanized Computing, 2022, 13, 2735-2751.	3.3	33
3	Emotion Recognition From EEG Signal Focusing on Deep Learning and Shallow Learning Techniques. IEEE Access, 2021, 9, 94601-94624.	2.6	77
4	EMCNet: Automated COVID-19 diagnosis from X-ray images using convolutional neural network and ensemble of machine learning classifiers. Informatics in Medicine Unlocked, 2021, 22, 100505.	1.9	121
5	Prediction of Cervical Cancer from Behavior Risk Using Machine Learning Techniques. SN Computer Science, 2021, 2, 1.	2.3	39
6	Machine Learning Approaches for Tackling Novel Coronavirus (COVID-19) Pandemic. SN Computer Science, 2021, 2, 384.	2.3	42
7	EEG Channel Correlation Based Model for Emotion Recognition. Computers in Biology and Medicine, 2021, 136, 104757.	3.9	81
8	Scalable Telehealth Services to Combat Novel Coronavirus (COVID-19) Pandemic. SN Computer Science, 2021, 2, 18.	2.3	32
9	A Review on Deep Learning Techniques for the Diagnosis of Novel Coronavirus (COVID-19). IEEE Access, 2021, 9, 30551-30572.	2.6	206
10	Smart Healthcare in the Age of AI: Recent Advances, Challenges, and Future Prospects. IEEE Access, 2021, 9, 145248-145270.	2.6	64
11	A review on neural network techniques for the prediction of road traffic accident severity. Asian Transport Studies, 2021, 7, 100040.	0.7	28
12	An IoT based device-type invariant fall detection system. Internet of Things (Netherlands), 2020, 9, 100130.	4.9	57
13	Wearable Technology to Assist the Patients Infected with Novel Coronavirus (COVID-19). SN Computer Science, 2020, 1, 320.	2.3	78
14	Deep Learning Applications to Combat Novel Coronavirus (COVID-19) Pandemic. SN Computer Science, 2020, 1, 363.	2.3	64
15	Automated Walking Guide to Enhance the Mobility of Visually Impaired People. IEEE Transactions on Medical Robotics and Bionics, 2020, 2, 485-496.	2.1	29
16	Deep Learning Based Systems Developed for Fall Detection: A Review. IEEE Access, 2020, 8, 166117-166137.	2.6	63
17	A combined deep CNN-LSTM network for the detection of novel coronavirus (COVID-19) using X-ray images. Informatics in Medicine Unlocked, 2020, 20, 100412.	1.9	436
18	Breathing Aid Devices to Support Novel Coronavirus (COVID-19) Infected Patients. SN Computer Science, 2020, 1, 274.	2.3	34

#	ARTICLE	IF	CITATIONS
19	Breast Cancer Prediction: A Comparative Study Using Machine Learning Techniques. SN Computer Science, 2020, 1, 1.	2.3	155
20	Development of Smart Healthcare Monitoring System in IoT Environment. SN Computer Science, 2020, 1, 185.	2.3	325
21	Predictive Data Mining Models for Novel Coronavirus (COVID-19) Infected Patients's Recovery. SN Computer Science, 2020, 1, 206.	2.3	190
22	An Efficient Human Computer Interaction through Hand Gesture Using Deep Convolutional Neural Network. SN Computer Science, 2020, 1, 1.	2.3	24
23	Obstacle and Fall Detection to Guide the Visually Impaired People with Real Time Monitoring. SN Computer Science, 2020, 1, 1.	2.3	31
24	Developing Walking Assistants for Visually Impaired People: A Review. IEEE Sensors Journal, 2019, 19, 2814-2828.	2.4	113