A K M Azad

List of Publications by Year
in descending order

13 papers	374 citations	1307594 7 h-index	1199594 12 g-index
19 all docs	19 docs citations	19 times ranked	279 citing authors

#	Article	IF	Citations
1	A classification of MRI brain tumor based on two stage feature level ensemble of deep CNN models. Computers in Biology and Medicine, 2022, 146, 105539.	7.0	65
2	Deep CNN-LSTM With Self-Attention Model for Human Activity Recognition Using Wearable Sensor. IEEE Journal of Translational Engineering in Health and Medicine, 2022, 10, 1-16.	3.7	64
3	Mutual Interdependence of the Physical Parameters Governing the Boundary-Layer Flow of Non-Newtonian Fluids. Applied Sciences (Switzerland), 2022, 12, 5275.	2.5	1
4	Emotion Recognition From EEG Signal Focusing on Deep Learning and Shallow Learning Techniques. IEEE Access, 2021, 9, 94601-94624.	4.2	77
5	Machine Learning Approach to Predicting COVID-19 Disease Severity Based on Clinical Blood Test Data: Statistical Analysis and Model Development. JMIR Medical Informatics, 2021, 9, e25884.	2.6	53
6	Discovering novel cancer bio-markers in acquired lapatinib resistance using Bayesian methods. Briefings in Bioinformatics, 2021, 22, .	6.5	1
7	Improved Transfer-Learning-Based Facial Recognition Framework to Detect Autistic Children at an Early Stage. Brain Sciences, 2021, 11, 734.	2.3	49
8	Machine Learning Approaches to Identify Patient Comorbidities and Symptoms That Increased Risk of Mortality in COVID-19. Diagnostics, 2021, 11, 1383.	2.6	21
9	Effects of Bacille Calmette Guerin (BCG) vaccination during COVID-19 infection. Computers in Biology and Medicine, 2021, 138, 104891.	7.0	3
10	Integrative resource for network-based investigation of COVID-19 combinatorial drug repositioning and mechanism of action. Patterns, 2021, 2, 100325.	5.9	6
11	Bayesian model of signal rewiring reveals mechanisms of gene dysregulation in acquired drug resistance in breast cancer. PLoS ONE, 2017, 12, e0173331.	2.5	11
12	Voting-Based Cancer Module Identification by Combining Topological and Data-Driven Properties. PLoS ONE, 2013, 8, e70498.	2.5	9
13	COVIDSpread: real-time prediction of COVID-19 spread based on time-series modelling. F1000Research, 0, 10, 1110.	1.6	1