Tanujit Chakraborty

List of Publications by Year
in descending order

22 papers	529 citations	1040056 9 h-index	888059 17 g-index
26 all docs	26 docs citations	26 times ranked	677 citing authors

#	Article	IF	Citations
1	Nowcasting ofÂCOVID-19 Confirmed Cases: Foundations, Trends, andÂChallenges. Studies in Systems, Decision and Control, 2022, , 1023-1064.	1.0	9
2	Stochastic forecasting of COVID-19 daily new cases across countries with a novel hybrid time series model. Nonlinear Dynamics, 2022, 107, 3025-3040.	5.2	10
3	A New Method for Generalizing Burr and Related Distributions. Mathematica Slovaca, 2022, 72, 241-264.	0.6	1
4	Unemployment Rate Forecasting: A Hybrid Approach. Computational Economics, 2021, 57, 183-201.	2.6	31
5	Hellinger Net: A Hybrid Imbalance Learning Model to Improve Software Defect Prediction. IEEE Transactions on Reliability, 2021, 70, 481-494.	4.6	24
6	An integrated deterministicâ€"stochastic approach for forecasting the long-term trajectories of COVID-19. International Journal of Modeling, Simulation, and Scientific Computing, 2021, 12, 2141001.	1.4	4
7	Modified Lomax model: a heavy-tailed distribution for fitting large-scale real-world complex networks. Social Network Analysis and Mining, 2021, 11, 1.	2.8	3
8	Theta Autoregressive Neural Network: A Hybrid Time Series Model for Pandemic Forecasting. , 2021, , .		2
9	Uncovering patterns in heavy-tailed networks : A journey beyond scale-free. , 2021, , .		3
10	Optimized ensemble deep learning framework for scalable forecasting of dynamics containing extreme events. Chaos, 2021, 31, 111105.	2.5	19
11	Radial basis neural tree model for improving waste recovery process in a paper industry. Applied Stochastic Models in Business and Industry, 2020, 36, 49-61.	1.5	2
12	Superensemble classifier for improving predictions in imbalanced datasets. Communications in Statistics Case Studies Data Analysis and Applications, 2020, 6, 123-141.	0.3	3
13	Real-time forecasts and risk assessment of novel coronavirus (COVID-19) cases: A data-driven analysis. Chaos, Solitons and Fractals, 2020, 135, 109850.	5.1	290
14	Multiplicative Error Modeling Approach for Time Series Forecasting. , 2020, , .		0
15	A nonparametric ensemble binary classifier and its statistical properties. Statistics and Probability Letters, 2019, 149, 16-23.	0.7	12
16	A hybrid regression model for water quality prediction. Opsearch, 2019, 56, 1167-1178.	1.8	9
17	A novel distribution-free hybrid regression model for manufacturing process efficiency improvement. Journal of Computational and Applied Mathematics, 2019, 362, 130-142.	2.0	16
18	Forecasting dengue epidemics using a hybrid methodology. Physica A: Statistical Mechanics and Its Applications, 2019, 527, 121266.	2.6	58

#	Article	IF	Citations
19	A Hybrid Binary Classifier for Pattern Classification. , 2019, , .		0
20	Imbalanced Ensemble Classifier for Learning from Imbalanced Business School Dataset. International Journal of Mathematical, Engineering and Management Sciences, 2019, 4, 861-869.	0.7	2
21	A novel hybridization of classification trees and artificial neural networks for selection of students in a business school. Opsearch, 2018, 55, 434-446.	1.8	24
22	A Hybrid Model for European Unemployment Rate Forecasting and Its Asymptotic Behavior. SSRN Electronic Journal, 0, , .	0.4	0