Tanujit Chakraborty

List of Publications by Year
in descending order

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

#	Article	IF	Citations
1	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
2	Forecasting dengue epidemics using a hybrid methodology. Physica A: Statistical Mechanics and Its Applications, 2019, 527, 121266.	2.6	58
3	Unemployment Rate Forecasting: A Hybrid Approach. Computational Economics, 2021, 57, 183-201.	2.6	31
4	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
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	Optimized ensemble deep learning framework for scalable forecasting of dynamics containing extreme events. Chaos, 2021, 31, 111105.	2.5	19
7	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
8	A nonparametric ensemble binary classifier and its statistical properties. Statistics and Probability Letters, 2019, 149, 16-23.	0.7	12
9	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
10	A hybrid regression model for water quality prediction. Opsearch, 2019, 56, 1167-1178.	1.8	9
11	Nowcasting ofÂCOVID-19 Confirmed Cases: Foundations, Trends, andÂChallenges. Studies in Systems, Decision and Control, 2022, , 1023-1064.	1.0	9
12	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
13	Superensemble classifier for improving predictions in imbalanced datasets. Communications in Statistics Case Studies Data Analysis and Applications, 2020, 6, 123-141.	0.3	3
14	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
15	Uncovering patterns in heavy-tailed networks : A journey beyond scale-free. , 2021, , .		3
16	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
17	Theta Autoregressive Neural Network: A Hybrid Time Series Model for Pandemic Forecasting. , 2021, , .		2
18	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

#	Article	IF	Citations
19	A New Method for Generalizing Burr and Related Distributions. Mathematica Slovaca, 2022, 72, 241-264.	0.6	1
20	A Hybrid Binary Classifier for Pattern Classification. , 2019, , .		0
21	A Hybrid Model for European Unemployment Rate Forecasting and Its Asymptotic Behavior. SSRN Electronic Journal, 0, , .	0.4	0
22	Multiplicative Error Modeling Approach for Time Series Forecasting. , 2020, , .		0