

Ritanjali Majhi

List of Publications by Year in descending order

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42
papers

900
citations

686830

13
h-index

552369

26
g-index

44
all docs

44
docs citations

44
times ranked

583
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and performance evaluation of FLANN based model for forecasting of stock markets. Expert Systems With Applications, 2009, 36, 6800-6808.	4.4	148
2	Efficient prediction of stock market indices using adaptive bacterial foraging optimization (ABFO) and BFO based techniques. Expert Systems With Applications, 2009, 36, 10097-10104.	4.4	126
3	Efficient prediction of exchange rates with low complexity artificial neural network models. Expert Systems With Applications, 2009, 36, 181-189.	4.4	85
4	Impact of COVID-19 on GDP of major economies: Application of the artificial neural network forecaster. Economic Analysis and Policy, 2021, 69, 324-339.	3.2	75
5	Impact of COVID-19 on the Indian seaport transportation and maritime supply chain. Transport Policy, 2021, 110, 191-203.	3.4	67
6	Forecasting of currency exchange rates using an adaptive ARMA model with differential evolution based training. Journal of King Saud University - Computer and Information Sciences, 2014, 26, 7-18.	2.7	64
7	A comparative performance assessment of a set of multiobjective algorithms for constrained portfolio assets selection. Swarm and Evolutionary Computation, 2014, 16, 38-51.	4.5	46
8	New robust forecasting models for exchange rates prediction. Expert Systems With Applications, 2012, 39, 12658-12670.	4.4	32
9	Analysis and prediction of COVID-19 trajectory: A machine learning approach. Journal of Public Affairs, 2021, 21, e2537.	1.7	28
10	Stock market prediction of S&P 500 and DJIA using Bacterial Foraging Optimization Technique. , 2007, , .		27
11	Prediction of S&P 500 and DJIA stock indices using Particle Swarm Optimization technique. , 2008, , .		24
12	Constrained portfolio asset selection using multiobjective bacteria foraging optimization. Operational Research, 2014, 14, 113-145.	1.3	19
13	Comparative Performance Evaluation of Clustering Algorithms for Grouping Manufacturing Firms. Arabian Journal for Science and Engineering, 2018, 43, 4071-4083.	1.7	18
14	Development and performance evaluation of a novel knowledge guided artificial neural network (KGANN) model for exchange rate prediction. Journal of King Saud University - Computer and Information Sciences, 2015, 27, 450-457.	2.7	17
15	On the development of improved adaptive models for efficient prediction of stock indices using clonal-PSO (CPSO) and PSO techniques. International Journal of Business Forecasting and Market Intelligence, 2008, 1, 50.	0.1	14
16	Development and performance evaluation of neural network classifiers for Indian internet shoppers. Expert Systems With Applications, 2012, 39, 2112-2118.	4.4	11
17	An adaptive nonlinear approach for estimation of consumer satisfaction and loyalty in mobile phone sector of India. Journal of Retailing and Consumer Services, 2014, 21, 570-580.	5.3	11
18	Classification of Consumer Behavior Using Functional Link Artificial Neural Network. , 2010, , .		10

#	ARTICLE	IF	CITATIONS
19	Efficient Prediction of Foreign Exchange Rate using Nonlinear Single Layer Artificial Neural Model. , 2006, , .		9
20	Development and evaluation of novel forecasting adaptive ensemble model. Journal of Finance and Data Science, 2016, 2, 188-201.	1.8	9
21	Portfolio management assessment by four multiobjective optimization algorithm. , 2011, , .		8
22	Behavior and perception of younger generation towards green products. Journal of Public Affairs, 2022, 22, e2288.	1.7	8
23	Disposal of obsolete mobile phones: A review on replacement, disposal methods, in-use lifespan, reuse and recycling. Waste Management and Research, 2023, 41, 18-36.	2.2	7
24	Efficient sales forecasting using PSO based adaptive ARMA model. , 2009, , .		5
25	Estimating Long-Run Relationship between Renewable Energy Use and CO2 Emissions: A Radial Basis Function Neural Network (RBFNN) Approach. Sustainability, 2022, 14, 5260.	1.6	5
26	On development of novel hybrid and robust adaptive models for net asset value prediction. Journal of King Saud University - Computer and Information Sciences, 2021, 33, 647-657.	2.7	4
27	Prediction of crop yield using climate variables in the south-western province of India: a functional artificial neural network modeling (FLANN) approach. Environment, Development and Sustainability, 2023, 25, 11033-11056.	2.7	4
28	Multi-objective evolutionary algorithms for financial portfolio design. International Journal of Computational Vision and Robotics, 2010, 1, 236.	0.2	3
29	An application of artificial neural network classifier to analyze the behavioral traits of smallholder farmers in Kenya. Evolutionary Intelligence, 2021, 14, 281-291.	2.3	3
30	Environmental Assessment of Used Lubricant Oil in Southern Brazilian Region. Journal of Environmental Accounting and Management, 2019, 7, 279-290.	0.3	3
31	Forecasting of retail sales data using differential evolution. , 2009, , .		2
32	A Review on Detection of COVID-19 Patients Using Deep Learning Techniques. , 2022, , 59-74.		2
33	A Novel Hybrid Model Using RBF and PSO for Net Asset Value Prediction. , 2018, , 1031-1049.		1
34	Development of an Efficient Prediction Model Based on a Nature-Inspired Technique for New Products. Advances in Computational Intelligence and Robotics Book Series, 2018, , 160-182.	0.4	1
35	Robust prediction of stock indices using PSO based adaptive linear combiner. , 2009, , .		0
36	Efficient Prediction of Retail Sales Using Differential Evolution Based Adaptive Model. Series in Machine Perception and Artificial Intelligence, 2011, , 213-238.	0.1	0

#	ARTICLE	IF	CITATIONS
37	Development and performance evaluation of nonlinear and robust adaptive models for prediction of number of customers of mobile phone service providers. International Journal of Business Information Systems, 2015, 19, 1.	0.2	0
38	Classifying behavioural traits of small-scale farmers: Use of a novel artificial neural network (ANN) classifier. , 2016, , .		0
39	Efficient prediction of new product growth rate: A comparison between Artificial Neural Network and conventional method. , 2016, , .		0
40	Predicting numbers of successful new products to launch using soft computing techniques: A case of firms from manufacturing sector industries. Journal of King Saud University - Computer and Information Sciences, 2020, 32, 254-265.	2.7	0
41	A Novel Hybrid Model Using RBF and PSO for Net Asset Value Prediction. Advances in Computational Intelligence and Robotics Book Series, 2018, , 54-72.	0.4	0
42	Development and comparative performance evaluation of neural network classification techniques for manufacturing sector firms on the basis of new product growth rate. International Journal of Business Information Systems, 2020, 33, 157.	0.2	0