

Ritanjali Majhi

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

38

papers

581

citations

12

h-index

23

g-index

44

ext. papers

732

ext. citations

3.2

avg, IF

4.26

L-index

#	Paper	IF	Citations
38	Development and performance evaluation of FLANN based model for forecasting of stock markets. <i>Expert Systems With Applications</i> , 2009 , 36, 6800-6808	7.8	127
37	Efficient prediction of stock market indices using adaptive bacterial foraging optimization (ABFO) and BFO based techniques. <i>Expert Systems With Applications</i> , 2009 , 36, 10097-10104	7.8	97
36	Efficient prediction of exchange rates with low complexity artificial neural network models. <i>Expert Systems With Applications</i> , 2009 , 36, 181-189	7.8	63
35	Forecasting of currency exchange rates using an adaptive ARMA model with differential evolution based training. <i>Journal of King Saud University - Computer and Information Sciences</i> , 2014 , 26, 7-18	2.5	42
34	A comparative performance assessment of a set of multiobjective algorithms for constrained portfolio assets selection. <i>Swarm and Evolutionary Computation</i> , 2014 , 16, 38-51	9.8	33
33	Impact of COVID-19 on GDP of major economies: Application of the artificial neural network forecaster. <i>Economic Analysis and Policy</i> , 2021 , 69, 324-339	3.8	27
32	New robust forecasting models for exchange rates prediction. <i>Expert Systems With Applications</i> , 2012 , 39, 12658-12670	7.8	26
31	Impact of COVID-19 on the Indian seaport transportation and maritime supply chain. <i>Transport Policy</i> , 2021 , 110, 191-203	5.7	19
30	Prediction of S&P 500 and DJIA stock indices using Particle Swarm Optimization technique 2008 ,		18
29	Stock market prediction of S&P 500 and DJIA using Bacterial Foraging Optimization Technique 2007 ,		17
28	Constrained portfolio asset selection using multiobjective bacteria foraging optimization. <i>Operational Research</i> , 2014 , 14, 113-145	1.6	14
27	Comparative Performance Evaluation of Clustering Algorithms for Grouping Manufacturing Firms. <i>Arabian Journal for Science and Engineering</i> , 2018 , 43, 4071-4083	2.5	13
26	Analysis and prediction of COVID-19 trajectory: A machine learning approach. <i>Journal of Public Affairs</i> , 2020 , e2537	1.3	11
25	Development and performance evaluation of neural network classifiers for Indian internet shoppers. <i>Expert Systems With Applications</i> , 2012 , 39, 2112-2118	7.8	10
24	An adaptive nonlinear approach for estimation of consumer satisfaction and loyalty in mobile phone sector of India. <i>Journal of Retailing and Consumer Services</i> , 2014 , 21, 570-580	8.5	9
23	Development and performance evaluation of a novel knowledge guided artificial neural network (KGANN) model for exchange rate prediction. <i>Journal of King Saud University - Computer and Information Sciences</i> , 2015 , 27, 450-457	2.5	8
22	Classification of Consumer Behavior Using Functional Link Artificial Neural Network 2010 ,		8

21	Portfolio management assessment by four multiobjective optimization algorithm 2011 ,		7
20	Development and evaluation of novel forecasting adaptive ensemble model. <i>Journal of Finance and Data Science</i> , 2016 , 2, 188-201	2	6
19	Efficient Prediction of Foreign Exchange Rate using Nonlinear Single Layer Artificial Neural Model 2006 ,		5
18	Multi-objective evolutionary algorithms for financial portfolio design. <i>International Journal of Computational Vision and Robotics</i> , 2010 , 1, 236	0.7	3
17	On the development of improved adaptive models for efficient prediction of stock indices using clonal-PSO (CPSO) and PSO techniques. <i>International Journal of Business Forecasting and Market Intelligence</i> , 2008 , 1, 50	0.3	3
16	Novel Stock Market Prediction Using a Hybrid Model of Adaptive Linear Combiner and Differential Evolution. <i>Communications in Computer and Information Science</i> , 2011 , 187-191	0.3	3
15	On development of novel hybrid and robust adaptive models for net asset value prediction. <i>Journal of King Saud University - Computer and Information Sciences</i> , 2018 ,	2.5	3
14	Efficient sales forecasting using PSO based adaptive ARMA model 2009 ,		2
13	Environmental Assessment of Used Lubricant Oil in Southern Brazilian Region. <i>Journal of Environmental Accounting and Management</i> , 2019 , 7, 279-290	2	2
12	Forecasting of retail sales data using differential evolution 2009 ,		1
11	A Novel Hybrid Model Using RBF and PSO for Net Asset Value Prediction 2018 , 1031-1049		1
10	Behavior and perception of younger generation towards green products. <i>Journal of Public Affairs</i> , 2020 , e2288	1.3	1
9	An application of artificial neural network classifier to analyze the behavioral traits of smallholder farmers in Kenya. <i>Evolutionary Intelligence</i> , 2021 , 14, 281-291	1.7	1
8	A Review on Detection of COVID-19 Patients Using Deep Learning Techniques 2022 , 59-74		1
7	Estimating Long-Run Relationship between Renewable Energy Use and CO2 Emissions: A Radial Basis Function Neural Network (RBFNN) Approach. <i>Sustainability</i> , 2022 , 14, 5260	3.6	0
6	Development and performance evaluation of nonlinear and robust adaptive models for prediction of number of customers of mobile phone service providers. <i>International Journal of Business Information Systems</i> , 2015 , 19, 1	0.6	
5	Efficient Prediction of Retail Sales Using Differential Evolution Based Adaptive Model. <i>Series in Machine Perception and Artificial Intelligence</i> , 2011 , 213-238	0.3	
4	A Novel Hybrid Model Using RBF and PSO for Net Asset Value Prediction. <i>Advances in Computational Intelligence and Robotics Book Series</i> , 2018 , 54-72	0.4	

- 3 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
- 2 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 2.5
- 1 Mortality Prediction of ICU Patients Using Machine Learning Techniques **2021**, 1-19