

# Ritanjali Majhi

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/770668/ritanjali-majhi-publications-by-year.pdf>

**Version:** 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	A Review on Detection of COVID-19 Patients Using Deep Learning Techniques <b>2022</b> , 59-74		1
37	Estimating Long-Run Relationship between Renewable Energy Use and CO2 Emissions: A Radial Basis Function Neural Network (RBFNN) Approach. <i>Sustainability</i> , <b>2022</b> , 14, 5260	3.6	0
36	An application of artificial neural network classifier to analyze the behavioral traits of smallholder farmers in Kenya. <i>Evolutionary Intelligence</i> , <b>2021</b> , 14, 281-291	1.7	1
35	Impact of COVID-19 on GDP of major economies: Application of the artificial neural network forecaster. <i>Economic Analysis and Policy</i> , <b>2021</b> , 69, 324-339	3.8	27
34	Mortality Prediction of ICU Patients Using Machine Learning Techniques <b>2021</b> , 1-19		
33	Impact of COVID-19 on the Indian seaport transportation and maritime supply chain. <i>Transport Policy</i> , <b>2021</b> , 110, 191-203	5.7	19
32	Analysis and prediction of COVID-19 trajectory: A machine learning approach. <i>Journal of Public Affairs</i> , <b>2020</b> , e2537	1.3	11
31	Behavior and perception of younger generation towards green products. <i>Journal of Public Affairs</i> , <b>2020</b> , e2288	1.3	1
30	Predicting numbers of successful new products to launch using soft computing techniques: A case of firms from manufacturing sector industries. <i>Journal of King Saud University - Computer and Information Sciences</i> , <b>2020</b> , 32, 254-265	2.5	
29	Environmental Assessment of Used Lubricant Oil in Southern Brazilian Region. <i>Journal of Environmental Accounting and Management</i> , <b>2019</b> , 7, 279-290	2	2
28	A Novel Hybrid Model Using RBF and PSO for Net Asset Value Prediction <b>2018</b> , 1031-1049		1
27	A Novel Hybrid Model Using RBF and PSO for Net Asset Value Prediction. <i>Advances in Computational Intelligence and Robotics Book Series</i> , <b>2018</b> , 54-72	0.4	
26	Development of an Efficient Prediction Model Based on a Nature-Inspired Technique for New Products. <i>Advances in Computational Intelligence and Robotics Book Series</i> , <b>2018</b> , 160-182	0.4	
25	Comparative Performance Evaluation of Clustering Algorithms for Grouping Manufacturing Firms. <i>Arabian Journal for Science and Engineering</i> , <b>2018</b> , 43, 4071-4083	2.5	13
24	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> , <b>2018</b> ,	2.5	3
23	Development and evaluation of novel forecasting adaptive ensemble model. <i>Journal of Finance and Data Science</i> , <b>2016</b> , 2, 188-201	2	6
22	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> , <b>2015</b> , 19, 1	0.6	

21	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> , <b>2015</b> , 27, 450-457	2.5	8
20	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> , <b>2014</b> , 21, 570-580	8.5	9
19	Constrained portfolio asset selection using multiobjective bacteria foraging optimization. <i>Operational Research</i> , <b>2014</b> , 14, 113-145	1.6	14
18	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> , <b>2014</b> , 26, 7-18	2.5	42
17	A comparative performance assessment of a set of multiobjective algorithms for constrained portfolio assets selection. <i>Swarm and Evolutionary Computation</i> , <b>2014</b> , 16, 38-51	9.8	33
16	Development and performance evaluation of neural network classifiers for Indian internet shoppers. <i>Expert Systems With Applications</i> , <b>2012</b> , 39, 2112-2118	7.8	10
15	New robust forecasting models for exchange rates prediction. <i>Expert Systems With Applications</i> , <b>2012</b> , 39, 12658-12670	7.8	26
14	Efficient Prediction of Retail Sales Using Differential Evolution Based Adaptive Model. <i>Series in Machine Perception and Artificial Intelligence</i> , <b>2011</b> , 213-238	0.3	
13	Portfolio management assessment by four multiobjective optimization algorithm <b>2011</b> ,		7
12	Novel Stock Market Prediction Using a Hybrid Model of Adaptive Linear Combiner and Differential Evolution. <i>Communications in Computer and Information Science</i> , <b>2011</b> , 187-191	0.3	3
11	Classification of Consumer Behavior Using Functional Link Artificial Neural Network <b>2010</b> ,		8
10	Multi-objective evolutionary algorithms for financial portfolio design. <i>International Journal of Computational Vision and Robotics</i> , <b>2010</b> , 1, 236	0.7	3
9	Forecasting of retail sales data using differential evolution <b>2009</b> ,		1
8	Development and performance evaluation of FLANN based model for forecasting of stock markets. <i>Expert Systems With Applications</i> , <b>2009</b> , 36, 6800-6808	7.8	127
7	Efficient prediction of stock market indices using adaptive bacterial foraging optimization (ABFO) and BFO based techniques. <i>Expert Systems With Applications</i> , <b>2009</b> , 36, 10097-10104	7.8	97
6	Efficient prediction of exchange rates with low complexity artificial neural network models. <i>Expert Systems With Applications</i> , <b>2009</b> , 36, 181-189	7.8	63
5	Efficient sales forecasting using PSO based adaptive ARMA model <b>2009</b> ,		2
4	Prediction of S&P 500 and DJIA stock indices using Particle Swarm Optimization technique <b>2008</b> ,		18

3	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> , <b>2008</b> , 1, 50	0.3	3
2	Stock market prediction of S&P 500 and DJIA using Bacterial Foraging Optimization Technique <b>2007</b> ,		17
1	Efficient Prediction of Foreign Exchange Rate using Nonlinear Single Layer Artificial Neural Model <b>2006</b> ,		5