

# Rajashree Dash

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

738  
citations

687363

13  
h-index

580821

25  
g-index

50  
all docs

50  
docs citations

50  
times ranked

596  
citing authors

#	ARTICLE	IF	CITATIONS
1	A hybrid stock trading framework integrating technical analysis with machine learning techniques. Journal of Finance and Data Science, 2016, 2, 42-57.	3.2	131
2	A self adaptive differential harmony search based optimized extreme learning machine for financial time series prediction. Swarm and Evolutionary Computation, 2014, 19, 25-42.	8.1	77
3	Forecasting financial time series using a low complexity recurrent neural network and evolutionary learning approach. Journal of King Saud University - Computer and Information Sciences, 2017, 29, 536-552.	3.9	52
4	Efficient stock price prediction using a Self Evolving Recurrent Neuro-Fuzzy Inference System optimized through a Modified Differential Harmony Search Technique. Expert Systems With Applications, 2016, 52, 75-90.	7.6	49
5	An integrated TOPSIS crow search based classifier ensemble: In application to stock index price movement prediction. Applied Soft Computing Journal, 2019, 85, 105784.	7.2	46
6	Performance analysis of a higher order neural network with an improved shuffled frog leaping algorithm for currency exchange rate prediction. Applied Soft Computing Journal, 2018, 67, 215-231.	7.2	40
7	A Comparative Study of Chebyshev Functional Link Artificial Neural Network, Multi-layer Perceptron and Decision Tree for Credit Card Fraud Detection. , 2014, , .		33
8	A differential harmony search based hybrid interval type2 fuzzy EGARCH model for stock market volatility prediction. International Journal of Approximate Reasoning, 2015, 59, 81-104.	3.3	29
9	Designing a grey wolf optimization based hyper-parameter optimized convolutional neural network classifier for skin cancer detection. Journal of King Saud University - Computer and Information Sciences, 2022, 34, 6280-6291.	3.9	29
10	An improved shuffled frog leaping algorithm based evolutionary framework for currency exchange rate prediction. Physica A: Statistical Mechanics and Its Applications, 2017, 486, 782-796.	2.6	28
11	An evolutionary hybrid Fuzzy Computationally Efficient EGARCH model for volatility prediction. Applied Soft Computing Journal, 2016, 45, 40-60.	7.2	27
12	Feature Selection in Gene Expression Data Using Principal Component Analysis and Rough Set Theory. Advances in Experimental Medicine and Biology, 2011, 696, 91-100.	1.6	20
13	Prediction of Financial Time Series Data using Hybrid Evolutionary Legendre Neural Network. International Journal of Applied Evolutionary Computation, 2016, 7, 16-32.	1.0	20
14	Skin cancer image segmentation utilizing a novel EN-GWO based hyper-parameter optimized FCEDN. Journal of King Saud University - Computer and Information Sciences, 2022, 34, 9889-9904.	3.9	18
15	MDHSâ€™LPNN: A Hybrid FOREX Predictor Model Using a Legendre Polynomial Neural Network with a Modified Differential Harmony Search Technique. , 2017, , 459-486.		16
16	A comparative study of radial basis function network with different basis functions for stock trend prediction. , 2015, , .		11
17	Performance analysis of an evolutionary recurrent Legendre Polynomial Neural Network in application to FOREX prediction. Journal of King Saud University - Computer and Information Sciences, 2020, 32, 1000-1011.	3.9	10
18	An evolutionary framework based microarray gene selection and classification approach using binary shuffled frog leaping algorithm. Journal of King Saud University - Computer and Information Sciences, 2022, 34, 880-891.	3.9	9

#	ARTICLE	IF	CITATIONS
19	Stock price index movement classification using a CEFLANN with extreme learning machine. , 2015, , .		8
20	A flower pollination algorithm based Chebyshev polynomial neural network for net asset value prediction. Evolutionary Intelligence, 2023, 16, 115-131.	3.6	8
21	A TOPSIS Approach of Ranking Classifiers for Stock Index Price Movement Prediction. Advances in Intelligent Systems and Computing, 2019, , 665-674.	0.6	7
22	Survey on Hyperparameter Optimization Using Nature-Inspired Algorithm of Deep Convolution Neural Network. Smart Innovation, Systems and Technologies, 2021, , 737-744.	0.6	7
23	Gold price prediction using an evolutionary pi-sigma neural network. International Journal of Engineering and Technology(UAE), 2018, 7, 742.	0.3	6
24	Utility of a Shuffled Differential Evolution algorithm in designing of a Pi-Sigma Neural Network based predictor model. Applied Computing and Informatics, 2023, 19, 22-40.	5.9	6
25	DECPNN: A hybrid stock predictor model using Differential Evolution and Chebyshev Polynomial neural network. Intelligent Decision Technologies, 2018, 12, 93-104.	0.9	5
26	Application of Computational Intelligence Techniques in the Domain of Net Asset Value Prediction: A Survey. Smart Innovation, Systems and Technologies, 2021, , 573-580.	0.6	5
27	A Legendre Neural Network for Credit Card Fraud Detection. Smart Innovation, Systems and Technologies, 2021, , 411-418.	0.6	5
28	A TOPSIS-ELM framework for stock index price movement prediction. Intelligent Decision Technologies, 2021, 15, 201-220.	0.9	4
29	Designing an efficient predictor model using PSNN and crow search based optimization technique for gold price prediction. Intelligent Decision Technologies, 2021, 15, 281-289.	0.9	4
30	Text Summarization: A Review. , 2018, , .		3
31	CSMDSE-Cuckoo Search Based Multi Document Summary Extractor. International Journal of Cognitive Informatics and Natural Intelligence, 2019, 13, 56-70.	0.4	3
32	A novel MCDM ensemble approach of designing an ELM based predictor for stock index price forecasting. Intelligent Decision Technologies, 2022, 16, 387-406.	0.9	3
33	Evaluating chaotic functions with flower pollination algorithm for modelling an optimized low complexity neural network based NAV predictor model. Soft Computing, 2022, 26, 9395-9417.	3.6	3
34	A Support Vector Regression Framework for Indian Bond Price Prediction. , 2019, , .		2
35	Performance of ELM Using Max-Min Document Frequency-Based Feature Selection in Multilabeled Text Classification. Smart Innovation, Systems and Technologies, 2021, , 425-433.	0.6	2
36	ASSIE: Application of Squirrel Search Algorithm for Information Extraction Problem. , 2021, , .		2

#	ARTICLE	IF	CITATIONS
37	Breast Cancer Data Analysis using Machine Learning Approaches. , 2021, , .		2
38	Application of Classifier for Breast Cancer Cell Detection. Advances in Intelligent Systems and Computing, 2021, , 221-231.	0.6	1
39	Performance analysis of Modified Shuffled Frog leaping Algorithm for Multi-document Summarization Problem. Informatica (Slovenia), 2019, 43, .	0.9	1
40	A TWV Classifier Ensemble Framework. Smart Innovation, Systems and Technologies, 2021, , 255-262.	0.6	1
41	Stock Index Movement Prediction: A Crow Search-ELM Approach. Lecture Notes in Electrical Engineering, 2022, , 349-356.	0.4	1
42	An Empirical Comparison of TOPSIS and VIKOR for Ranking Decision-Making Models. Smart Innovation, Systems and Technologies, 2022, , 429-437.	0.6	1
43	A Sine Cosine Learning Algorithm for Performance Improvement of a CPNN Based CCFD Model. Smart Innovation, Systems and Technologies, 2022, , 207-213.	0.6	1
44	Optimization Through Cuckoo Search with a Brief Review. Smart Innovation, Systems and Technologies, 2021, , 517-524.	0.6	0
45	Fruit Fly Algorithm: A Brief Review. Smart Innovation, Systems and Technologies, 2021, , 525-531.	0.6	0
46	A Hybrid Fruit Fly ELM Framework for Stock Index Price Movement Prediction. , 2021, , .		0