

# Rasmita Dash

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

271  
citations

1163117

8  
h-index

996975

15  
g-index

36  
all docs

36  
docs citations

36  
times ranked

172  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Combination of Reduction Detection Using TOPSIS for Gene Expression Data Analysis. Big Data and Cognitive Computing, 2022, 6, 24.	4.7	15
4	A fusion based land cover classification model using remote sensed images. Intelligent Decision Technologies, 2022, 16, 37-49.	0.9	4
5	Utility of Binary Cuckoo Search Approach for Microarray Data Analysis. Advances in Healthcare Information Systems and Administration Book Series, 2022, , 12-31.	0.2	0
6	An Adaptive Harmony Search Approach for Gene Selection and Classification of High Dimensional Medical Data. Journal of King Saud University - Computer and Information Sciences, 2021, 33, 195-207.	3.9	31
7	Automated Phrase Mining Using POST: The Best Approach. , 2021, , .		5
8	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
9	A Survey on Deep Learning: Convolution Neural Network (CNN). Smart Innovation, Systems and Technologies, 2021, , 317-325.	0.6	24
10	Optimization Through Cuckoo Search with a Brief Review. Smart Innovation, Systems and Technologies, 2021, , 517-524.	0.6	0
11	A Legendre Neural Network for Credit Card Fraud Detection. Smart Innovation, Systems and Technologies, 2021, , 411-418.	0.6	5
12	Fruit Fly Algorithm: A Brief Review. Smart Innovation, Systems and Technologies, 2021, , 525-531.	0.6	0
13	Role of Cloud Computing for Big Data: A Review. Smart Innovation, Systems and Technologies, 2021, , 171-179.	0.6	7
14	A Case Study on Data Classification Approach Using K-Nearest Neighbor. , 2021, , .		4
15	Breast Cancer Data Analysis using Machine Learning Approaches. , 2021, , .		2
16	A two stage grading approach for feature selection and classification of microarray data using Pareto based feature ranking techniques: A case study. Journal of King Saud University - Computer and Information Sciences, 2020, 32, 232-247.	3.9	16
17	Performance Analysis of Classification Techniques for Car Data Set Analysis. , 2020, , .		3
18	A Mask-based Cavity Detection Model for Dental X-ray Image. , 2020, , .		2

#	ARTICLE	IF	CITATIONS
19	Study on Face Recognition Techniques. , 2020, , .		7
20	A TOPSIS Approach of Ranking Classifiers for Stock Index Price Movement Prediction. Advances in Intelligent Systems and Computing, 2019, , 665-674.	0.6	7
21	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
22	Application of Cellular Automata for an Efficient Symmetric Key Cryptosystem. , 2019, , .		3
23	CSMDSE-Cuckoo Search Based Multi Document Summary Extractor. International Journal of Cognitive Informatics and Natural Intelligence, 2019, 13, 56-70.	0.4	3
24	Performance analysis of Modified Shuffled Frog leaping Algorithm for Multi-document Summarization Problem. Informatica (Slovenia), 2019, 43, .	0.9	1
25	Performance analysis of clustering techniques over microarray data: A case study. Physica A: Statistical Mechanics and Its Applications, 2018, 493, 162-176.	2.6	15
26	Text Summarization: A Review. , 2018, , .		3
27	A multi-objective feature selection and classifier ensemble technique for microarray data analysis. International Journal of Data Mining and Bioinformatics, 2018, 20, 123.	0.1	6
28	Gene selection and classification of microarray data: A Pareto DE approach. Intelligent Decision Technologies, 2017, 11, 93-107.	0.9	12
29	Pipelining the ranking techniques for microarray data classification: A case study. Applied Soft Computing Journal, 2016, 48, 298-316.	7.2	27
30	Efficient Microarray Data Classification with Three-Stage Dimensionality Reduction. Advances in Intelligent Systems and Computing, 2015, , 805-812.	0.6	1
31	Reduction Combination Determination for Efficient Microarray Data Classification with Three Stage Dimensionality Reduction Approach. Smart Innovation, Systems and Technologies, 2015, , 695-703.	0.6	0