

# Rabia Aziz

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

488  
citations

687335

13  
h-index

1125717

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g-index

16  
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16  
docs citations

16  
times ranked

211  
citing authors

#	ARTICLE	IF	CITATIONS
1	A fuzzy based feature selection from independent component subspace for machine learning classification of microarray data. <i>Genomics Data</i> , 2016, 8, 4-15.	1.3	85
2	A novel approach for dimension reduction of microarray. <i>Computational Biology and Chemistry</i> , 2017, 71, 161-169.	2.3	62
3	Novel machine learning approach for classification of high-dimensional microarray data. <i>Soft Computing</i> , 2019, 23, 13409-13421.	3.6	54
4	Artificial Neural Network Classification of High Dimensional Data with Novel Optimization Approach of Dimension Reduction. <i>Annals of Data Science</i> , 2018, 5, 615-635.	3.2	43
5	Artificial neural network classification of microarray data using new hybrid gene selection method. <i>International Journal of Data Mining and Bioinformatics</i> , 2017, 17, 42.	0.1	40
6	Dimension reduction methods for microarray data: a review. <i>AIMS Bioengineering</i> , 2017, 4, 179-197.	1.1	36
7	Dimension reduction methods for microarray data: a review. <i>AIMS Bioengineering</i> , 2017, 4, 179-197.	1.1	30
8	Nature-inspired metaheuristics model for gene selection and classification of biomedical microarray data. <i>Medical and Biological Engineering and Computing</i> , 2022, 60, 1627-1646.	2.8	30
9	LGBM: a machine learning approach for Ethereum fraud detection. <i>International Journal of Information Technology (Singapore)</i> , 2022, 14, 3321-3331.	2.7	29
10	Application of nature inspired soft computing techniques for gene selection: a novel frame work for classification of cancer. <i>Soft Computing</i> , 2022, 26, 12179-12196.	3.6	25
11	Machine Learning-based Soft Computing Regression Analysis Approach for Crime Data Prediction. <i>Karbala International Journal of Modern Science</i> , 2022, 8, 1-19.	1.0	18
12	Cuckoo Search-Based Optimization for Cancer Classification: A New Hybrid Approach. <i>Journal of Computational Biology</i> , 2022, 29, 565-584.	1.6	18
13	Computer vision model with novel cuckoo search based deep learning approach for classification of fish image. <i>Multimedia Tools and Applications</i> , 2023, 82, 3677-3696.	3.9	15