

Dhirendra Kumar

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

155
citations

1684188

5
h-index

1588992

8
g-index

13
all docs

13
docs citations

13
times ranked

148
citing authors

#	ARTICLE	IF	CITATIONS
1	A modified intuitionistic fuzzy c-means clustering approach to segment human brain MRI image. Multimedia Tools and Applications, 2019, 78, 12663-12687.	3.9	42
2	Kernel intuitionistic fuzzy entropy clustering for MRI image segmentation. Soft Computing, 2020, 24, 4003-4026.	3.6	37
3	A modified intuitionistic fuzzy c-means algorithm incorporating hesitation degree. Pattern Recognition Letters, 2019, 122, 45-52.	4.2	36
4	Fuzzy clustering-based feature extraction method for mental task classification. Brain Informatics, 2017, 4, 135-145.	3.0	13
5	Bias-Corrected Intuitionistic Fuzzy C-Means With Spatial Neighborhood Information Approach for Human Brain MRI Image Segmentation. IEEE Transactions on Fuzzy Systems, 2022, 30, 687-700.	9.8	13
6	Intuitionistic Fuzzy Clustering Method with Spatial Information for MRI Image Segmentation. , 2019, , .		7
7	Fuzzy k-plane clustering method with local spatial information for segmentation of human brain MRI image. Neural Computing and Applications, 2022, 34, 4855-4874.	5.6	2
8	Kernel picture fuzzy clustering with spatial neighborhood information for MRI image segmentation. Soft Computing, 2022, 26, 12717-12740.	3.6	2
9	Hurst Exponent as a New Ingredient to Parametric Feature Set for Mental Task Classification. Advances in Intelligent Systems and Computing, 2018, , 129-137.	0.6	1
10	Cognitive Task Classification Using Fuzzy Based Empirical Wavelet Transform. , 2018, , .		1
11	A Performance Study on Deep Learning Covid-19 Prediction through Chest X-Ray Image with ResNet50 Model. , 2022, , .		1
12	Dimensionality Reduction of SIFT Descriptor Using Vector Decomposition for Image Classification. Advances in Intelligent Systems and Computing, 2018, , 94-104.	0.6	0
13	Enhancement and Comparative Analysis of Environmental Sound Classification Using MFCC and Empirical Mode Decomposition. Smart Innovation, Systems and Technologies, 2021, , 227-235.	0.6	0