Bharti Rana

List of Publications by Year
in descending order

18 papers	253 citations	840776 11 h-index	1058476 14 g-index
18 all docs	18 docs citations	18 times ranked	284 citing authors

#	Article	IF	Citations
1	Regions-of-interest based automated diagnosis of Parkinson's disease using T1-weighted MRI. Expert Systems With Applications, 2015, 42, 4506-4516.	7.6	43
2	A combination of singular value decomposition and multivariate feature selection method for diagnosis of schizophrenia using fMRI. Biomedical Signal Processing and Control, 2016, 27, 122-133.	5.7	28
3	Bi-objective approach for computer-aided diagnosis of schizophrenia patients using fMRI data. Multimedia Tools and Applications, 2018, 77, 26991-27015.	3.9	28
4	Graph-theory-based spectral feature selection for computer aided diagnosis of Parkinson's disease using T1-weighted MRI. International Journal of Imaging Systems and Technology, 2015, 25, 245-255.	4.1	26
5	Identification of brain regions associated with working memory deficit in schizophrenia. F1000Research, 2019, 8, 124.	1.6	24
6	A novel fuzzy rough selection of non-linearly extracted features for schizophrenia diagnosis using fMRI. Computer Methods and Programs in Biomedicine, 2018, 155, 139-152.	4.7	20
7	Relevant 3D local binary pattern based features from fused feature descriptor for differential diagnosis of Parkinson's disease using structural MRI. Biomedical Signal Processing and Control, 2017, 34, 134-143.	5.7	19
8	Impact of ageing on the brain regions of the schizophrenia patients: an fMRI study using evolutionary approach. Multimedia Tools and Applications, 2020, 79, 24757-24779.	3.9	14
9	Identification of changes in grey matter volume using an evolutionary approach: an MRI study of schizophrenia. Multimedia Systems, 2020, 26, 383-396.	4.7	13
10	3d discrete wavelet transform for computer aided diagnosis of <scp>A</scp>lzheimer's disease using t1‐weighted brain <scp>MRI</scp>. International Journal of Imaging Systems and Technology, 2015, 25, 179-190.	4.1	12
11	fMRI based computer aided diagnosis of schizophrenia using fuzzy kernel feature extraction and hybrid feature selection. Multimedia Tools and Applications, 2018, 77, 3963-3989.	3.9	12
12	A combination of dual-tree discrete wavelet transform and minimum redundancy maximum relevance method for diagnosis of Alzheimer's disease. International Journal of Bioinformatics Research and Applications, 2015, 11, 433.	0.2	4
13	A Novel Approach for Computer Aided Diagnosis of Schizophrenia using Auditory Oddball Functional MRI. , 2014, , .		3
14	Role of surfacelet transform in diagnosing Alzheimer's disease. Multidimensional Systems and Signal Processing, 2019, 30, 1839-1858.	2.6	3
15	A Novel Approach for Classification of Schizophrenia Patients and Healthy Subjects Using Auditory Oddball Functional MRI. , 2014, , .		2
16	Voxel-based morphometry and minimum redundancy maximum relevance method for classification of Parkinson's disease and controls from T1-weighted MRI. , 2016, , .		1
17	Classification of Alzheimer's from T2 Trans-Axial Brain MR Images. International Journal of Computer Vision and Image Processing, 2012, 2, 30-43.	0.4	1
18	Relevant Feature Subset Selection from Ensemble of Multiple Feature Extraction Methods for Texture Classification. International Journal of Computer Vision and Image Processing, 2015, 5, 48-65.	0.4	0