Manpreet Kaur

List of Publications by Year
in descending order

20 papers	161 citations	1162889 8 h-index	1199470 12 g-index
20 all docs	20 docs citations	20 times ranked	173 citing authors

#	Article	IF	Citations
1	Classification of Parkinson disease using binary Rao optimization algorithms. Expert Systems, 2021, 38, e12674.	2.9	21
2	Detection of Epileptic Seizure EEG Signal Using Multiscale Entropies and Complete Ensemble Empirical Mode Decomposition. Wireless Personal Communications, 2021, 116, 845-864.	1.8	19
3	Grasshopper optimization algorithmâ€"based approach for the optimization of ensemble classifier and feature selection to classify epileptic EEG signals. Medical and Biological Engineering and Computing, 2019, 57, 1323-1339.	1.6	18
4	An approach for classification of malignant and benign microcalcification clusters. Sadhana - Academy Proceedings in Engineering Sciences, 2018, 43, 1.	0.8	15
5	Classification of ECG signals using LDA with factor analysis method as feature reduction technique. Journal of Medical Engineering and Technology, 2012, 36, 411-420.	0.8	14
6	An approach for feature selection using local searching and global optimization techniques. Neural Computing and Applications, 2017, 28, 2915-2930.	3.2	13
7	Automatic number plate recognition system by character position method. International Journal of Computational Vision and Robotics, 2016, 6, 94.	0.2	10
8	An improved elephant herding optimization for global optimization problems. Engineering With Computers, 2022, 38, 3489-3521.	3.5	9
9	Classification of Seizure Prone EEG Signal Using Amplitude and Frequency Based Parameters of Intrinsic Mode Functions. Journal of Medical and Biological Engineering, 2017, 37, 540-553.	1.0	8
10	An Approach for Enhancement of Microcalcifications in Mammograms. Journal of Medical and Biological Engineering, 2017, 37, 567-579.	1.0	7
11	Detection of epileptic seizure using wavelet transformation and spike based features. , 2015, , .		6
12	A Novel Approach of Ensemble Methods Using the Stacked Generalization for High-dimensional Datasets. IETE Journal of Research, 2023, 69, 6802-6817.	1.8	6
13	Chaotic approach for improving global optimization in Yellow Saddle Goatfish. Engineering Reports, 2021, 3, e12381.	0.9	5
14	An efficient feature selection method based on improved elephant herding optimization to classify highâ€dimensional biomedical data. Expert Systems, 2022, 39, .	2.9	4
15	Hybrid SFO and TLBO optimization for biodegradable classification. Soft Computing, 2021, 25, 15417-15443.	2.1	3
16	Diagnosis of Malignant Pleural Mesothelioma Using KNN. Lecture Notes in Networks and Systems, 2019, , 637-641.	0.5	2
17	Improving the classification of phishing websites using a hybrid algorithm. Computational Intelligence, 0, , .	2.1	1
18	Geometric Properties of a Class of Analytic Functions Defined by a Differential Inequality. International Journal of Analysis, 2015, 2015, 1-4.	0.5	0

#	Article	IF	Citations
19	Clustering Arrhythmic Beats with Consensus of Different Similarity Indices. Journal of Medical Imaging and Health Informatics, 2016, 6, 226-232.	0.2	0
20	Analysis of Electroencephalogram for the Recognition of Epileptogenic Area Using Ensemble Empirical Mode Decomposition. Lecture Notes in Electrical Engineering, 2019, , 481-489.	0.3	0