Rajesh B Ghongade

List of Publications by Year
in descending order

24 papers	266 citations	1684188 5 h-index	1588992 8 g-index
26 all docs	26 docs citations	26 times ranked	220 citing authors

#	Article	IF	Citations
1	EEG based emotion detection using fourth order spectral moment and deep learning. Biomedical Signal Processing and Control, 2021, 68, 102755.	5.7	46
2	Estimation of blood glucose by non-invasive method using photoplethysmography. Sadhana - Academy Proceedings in Engineering Sciences, 2019, 44, 1.	1.3	43
3	Noise analysis of ECG signal using fast ICA. , 2016, , .		23
4	Deep BiLSTM neural network model for emotion detection using cross-dataset approach. Biomedical Signal Processing and Control, 2022, 73, 103407.	5.7	20
5	Performance Analysis of Feature Extraction Schemes for Artificial Neural Network Based ECG Classification. , 2007, , .		17
6	A brief performance evaluation of ECG feature extraction techniques for artificial neural network based classification. , 2007, , .		13
7	QRS complex detection and arrhythmia classification using SVM. , 2015, , .		13
8	Rough set based segmentation and classification model for ECG. , 2016, , .		13
9	A robust and reliable ECG pattern classification using QRS morphological features and ANN. , 2008, , .		12
10	Measurement of dielectric properties of aqueous glucose using planar ring resonator. , 2016, , .		8
11	An Effective Feature Set for ECG Pattern Classification. Lecture Notes in Computer Science, 2007, , 25-32.	1.3	8
12	Arrhythmia classification using morphological features and probabilistic neural networks. , 2014, , .		7
13	Design and simulate an antenna for aqueous glucose measurement. , 2014, , .		7
14	An approach for ECG beats classification using Adaptive Neuro Fuzzy Inference System. , 2015, , .		6
15	A novel entropy-based weighted attribute selection in enhanced multicriteria decision-making using fuzzy TOPSIS model for hesitant fuzzy rough environment. Complex & Intelligent Systems, 2021, 7, 1785-1796.	6.5	6
16	Cardiac events detection using curvelet transform. Sadhana - Academy Proceedings in Engineering Sciences, 2019, 44, 1.	1.3	4
17	Hybrid Learning Using Multi-objective Genetic Algorithms and Decision Trees for Power Quality Disturbance Pattern Recognition. , 2007, , .		3
18	Performance of Wavelet Energy Gradient method for QRS detection. , 2012, , .		3

#	Article	IF	Citations
19	Design of bioimpedance spectrometer. , 2016, , .		3
20	EEG Based Emotion Investigation from Various Brain Region Using Deep Learning Algorithm. Lecture Notes in Electrical Engineering, 2022, , 395-402.	0.4	3
21	A frame work for analysis and optimization of multiclass ECG classifier based on Rough set theory. , 2014, , .		2
22	A multiclass cardiac events classifier using clustering and modified adaptive neuro-fuzzy inference system. , 2015, , .		2
23	A multi-class heartbeat classifier employing hybrid fuzzy -neural network. , 2007, , .		1
24	Artificial neural network based electrocardiogram pattern recognition. , 2013, , .		0