Santanu Sahoo

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1592553/publications.pdf

Version: 2024-02-01

11 papers	446 citations	1307594 7 h-index	1474206 9 g-index
12 all docs	12 docs citations	12 times ranked	420 citing authors

#	Article	IF	Citations
1	Multiresolution wavelet transform based feature extraction and ECG classification to detect cardiac abnormalities. Measurement: Journal of the International Measurement Confederation, 2017, 108, 55-66.	5.0	177
2	Machine Learning Approach to Detect Cardiac Arrhythmias in ECG Signals: A Survey. Irbm, 2020, 41, 185-194.	5.6	77
3	De-noising of ECG Signal and QRS Detection Using Hilbert Transform and Adaptive Thresholding. Procedia Technology, 2016, 25, 68-75.	1.1	71
4	Efficient classification of ventricular arrhythmias using feature selection and C4.5 classifier. Biomedical Signal Processing and Control, 2018, 44, 200-208.	5.7	45
5	Automatic Classification of Cardiac Arrhythmias Based on Hybrid Features and Decision Tree Algorithm. International Journal of Automation and Computing, 2020, 17, 551-561.	4.5	33
6	ECG beat classification using empirical mode decomposition and mixture of features. Journal of Medical Engineering and Technology, 2017, 41, 652-661.	1.4	24
7	SEGMENTATION AND CLASSIFICATION OF ISCHEMIC STROKE USING OPTIMIZED FEATURES IN BRAIN MRI. Biomedical Engineering - Applications, Basis and Communications, 2018, 30, 1850011.	0.6	10
8	Adaptive thresholding based EMD for delineation of QRS complex in ECG signal analysis. , 2016, , .		4
9	Classification of heart rhythm disorders using instructive features and artificial neural networks. International Journal of Medical Engineering and Informatics, 2018, 10, 359.	0.3	3
10	Effective ECG Beat Classification and Decision Support System Using Dual-Tree Complex Wavelet Transform. Lecture Notes in Networks and Systems, 2020, , 366-374.	0.7	2
11	Automatic Classification of Life-Threatening Cardiac Arrhythmias Using Empirical Mode Decomposition. Lecture Notes in Networks and Systems, 2021, , 473-481.	0.7	0