

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	Automatic Classification of Life-Threatening Cardiac Arrhythmias Using Empirical Mode Decomposition. Lecture Notes in Networks and Systems, 2021, , 473-481.	0.7	0
2	Machine Learning Approach to Detect Cardiac Arrhythmias in ECG Signals: A Survey. Irbm, 2020, 41, 185-194.	5.6	77
3	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
4	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
5	SEGMENTATION AND CLASSIFICATION OF ISCHEMIC STROKE USING OPTIMIZED FEATURES IN BRAIN MRI. Biomedical Engineering - Applications, Basis and Communications, 2018, 30, 1850011.	0.6	10
6	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
7	Efficient classification of ventricular arrhythmias using feature selection and C4.5 classifier. Biomedical Signal Processing and Control, 2018, 44, 200-208.	5.7	45
8	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
9	ECG beat classification using empirical mode decomposition and mixture of features. Journal of Medical Engineering and Technology, 2017, 41, 652-661.	1.4	24
10	De-noising of ECG Signal and QRS Detection Using Hilbert Transform and Adaptive Thresholding. Procedia Technology, 2016, 25, 68-75.	1.1	71
11	Adaptive thresholding based EMD for delineation of QRS complex in ECG signal analysis. , 2016, , .		4