

Daoud Boutana

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

155
citations

1937685

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1872680

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13
all docs

13
docs citations

13
times ranked

158
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiresolution wavelet-based QRS complex detection algorithm suited to several abnormal morphologies. IET Signal Processing, 2014, 8, 774-782.	1.5	74
2	On the selection of Intrinsic Mode Function in EMD method: Application on heart sound signal. , 2010, , .		21
3	Automatic ECG arrhythmias classification scheme based on the conjoint use of the multi-layer perceptron neural network and a new improved metaheuristic approach. IET Signal Processing, 2019, 13, 726-735.	1.5	15
4	EEG Signals Classification Based on Time Frequency Analysis. Journal of Circuits, Systems and Computers, 2017, 26, 1750198.	1.5	13
5	Diagnostic of ECG Arrhythmia using Wavelet Analysis and K-Nearest Neighbor Algorithm. , 2018, , .		10
6	Automated ECG heartbeat classification by combining a multilayer perceptron neural network with enhanced particle swarm optimization algorithm. Research on Biomedical Engineering, 2019, 35, 143-155.	2.2	5
7	Identification of Aortic Stenosis and Mitral Regurgitation By Heart Sound Segmentation On Time-Frequency Domain. Proc Int Symp Image Signal Process Anal, 2007, , .	0.0	4
8	Wavelet based segmentation and time-frequency characterisation of some abnormal heart sound signals. , 2012, , .		4
9	Denoising and characterization of heart sound signals using optimal intrinsic mode functions. , 2011, , .		3
10	Benefits of prior speech segmentation for best time-frequency visualisation using Renyi's entropy. , 2006, , .		2
11	Automatic detection method of R-wave positions in electrocardiographic signals. , 2012, , .		2
12	Comparative Study of Time Frequency Analysis Application on Abnormal EEG Signals. Lecture Notes in Electrical Engineering, 2017, , 355-368.	0.4	2
13	Spectral analysis of Arabic speech signals: Cases of children with normal and impaired hearing. Canadian Journal of Electrical and Computer Engineering, 2006, 31, 145-148.	2.0	0