

# ASharmila

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5246531/publications.pdf>

Version: 2024-02-01

15  
papers

448  
citations

1162889

8  
h-index

1281743

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g-index

15  
all docs

15  
docs citations

15  
times ranked

485  
citing authors

#	ARTICLE	IF	CITATIONS
1	DWT Based Detection of Epileptic Seizure From EEG Signals Using Naive Bayes and k-NN Classifiers. IEEE Access, 2016, 4, 7716-7727.	2.6	243
2	Epileptic seizure detection using DWT-based approximate entropy, Shannon entropy and support vector machine: a case study. Journal of Medical Engineering and Technology, 2018, 42, 1-8.	0.8	43
3	Epilepsy detection from EEG signals: a review. Journal of Medical Engineering and Technology, 2018, 42, 368-380.	0.8	37
4	Wavelet-based feature extraction for classification of epileptic seizure EEG signal. Journal of Medical Engineering and Technology, 2017, 41, 670-680.	0.8	33
5	On the Use of Wavelet Domain and Machine Learning for the Analysis of Epileptic Seizure Detection from EEG Signals. Journal of Healthcare Engineering, 2022, 2022, 1-16.	1.1	22
6	A case study on Discrete Wavelet Transform based Hurst exponent for epilepsy detection. Journal of Medical Engineering and Technology, 2018, 42, 9-17.	0.8	19
7	Effect of filtering with time domain features for the detection of epileptic seizure from EEG signals. Journal of Medical Engineering and Technology, 2018, 42, 217-227.	0.8	14
8	Detection of Epileptic Seizure from Electroencephalogram Signals Based on Feature Ranking and Best Feature Subset Using Mutual Information Estimation. Journal of Medical Imaging and Health Informatics, 2016, 6, 1850-1864.	0.2	13
9	Wireless charging for low power applications using Qi standard. , 2016, , .		11
10	Power optimisation for wearable heart rate measurement device with wireless charging. Journal of Medical Engineering and Technology, 2017, 41, 288-297.	0.8	5
11	Automatic detection of drowsiness in EEG records based on time analysis. , 2017, , .		5
12	Evaluation of time domain features using best feature subsets based on mutual information for detecting epilepsy. Journal of Medical Engineering and Technology, 2018, 42, 487-500.	0.8	2
13	Epileptic Seizure Detection from EEG Signals Using Best Feature Subsets Based on Estimation of Mutual Information for Support Vector Machines and Naïve Bayes Classifiers. Lecture Notes in Electrical Engineering, 2018, , 585-593.	0.3	1
14	Design and Development of a Speech therapy Module Using Signal Processing Techniques. Energy Procedia, 2017, 117, 901-908.	1.8	0
15	Reduction of Fault Detection Time by Using Fast S-Transform (FST). Lecture Notes in Electrical Engineering, 2018, , 665-671.	0.3	0