S Raghu

List of Publications by Year
in descending order

11 papers	**646** citations	1040056 **9** h-index	1281871 **11** g-index
11 all docs	**11** docs citations	**11** times ranked	**602** citing authors

#	Article	IF	Citations
1	EEG based multi-class seizure type classification using convolutional neural network and transfer learning. Neural Networks, 2020, 124, 202-212.	5.9	242
2	A novel approach for classification of epileptic seizures using matrix determinant. Expert Systems With Applications, 2019, 127, 323-341.	7.6	79
3	Classification of Focal and Non Focal Epileptic Seizures Using Multi-Features and SVM Classifier. Journal of Medical Systems, 2017, 41, 160.	3.6	74
4	Performance evaluation of DWT based sigmoid entropy in time and frequency domains for automated detection of epileptic seizures using SVM classifier. Computers in Biology and Medicine, 2019, 110, 127-143.	7.0	73
5	Classification of epileptic seizures using wavelet packet log energy and norm entropies with recurrent Elman neural network classifier. Cognitive Neurodynamics, 2017, 11, 51-66.	4.0	72
6	Automated detection of epileptic seizures using successive decomposition index and support vector machine classifier in long-term EEG. Neural Computing and Applications, 2020, 32, 8965-8984.	5.6	37
7	Automated epileptic seizures detection using multi-features and multilayer perceptron neural network. Brain Informatics, 2018, 5, 10.	3.0	26
8	Effect of Wavelet Packet Log Energy Entropy on Electroencephalogram (EEG) Signals. International Journal of Biomedical and Clinical Engineering, 2015, 4, 32-43.	0.2	17
9	Cross-database evaluation of EEG based epileptic seizures detection driven by adaptive median feature baseline correction. Clinical Neurophysiology, 2020, 131, 1567-1578.	1.5	12
10	Multichannel EEG based inter-ictal seizures detection using Teager energy with backpropagation neural network classifier. Australasian Physical and Engineering Sciences in Medicine, 2018, 41, 1047-1055.	1.3	9
11	Adaptive median feature baseline correction for improving recognition of epileptic seizures in ICU EEG. Neurocomputing, 2020, 407, 385-398.	5.9	5