

S Raghu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11305765/publications.pdf>

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