Yanli Zhang

List of Publications by Year
in descending order

13 papers	381 citations	933447 10 h-index	1199594 12 g-index
13 all docs	13 docs citations	13 times ranked	442 citing authors

#	Article	IF	Citations
1	Multifractal Analysis and Relevance Vector Machine-Based Automatic Seizure Detection in Intracranial EEG. International Journal of Neural Systems, 2015, 25, 1550020.	5.2	85
2	Epileptic Seizure Detection Based on Stockwell Transform and Bidirectional Long Short-Term Memory. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2020, 28, 573-580.	4.9	59
3	Seizure detection method based on fractal dimension and gradient boosting. Epilepsy and Behavior, 2015, 43, 30-38.	1.7	41
4	Epileptic Seizure Detection Based on Bidirectional Gated Recurrent Unit Network. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2022, 30, 135-145.	4.9	34
5	Automatic seizure detection using diffusion distance and BLDA in intracranial EEG. Epilepsy and Behavior, 2014, 31, 339-345.	1.7	30
6	Epileptic Seizure Detection with Log-Euclidean Gaussian Kernel-Based Sparse Representation. International Journal of Neural Systems, 2016, 26, 1650011.	5.2	27
7	An Improved Sparse Representation over Learned Dictionary Method for Seizure Detection. International Journal of Neural Systems, 2016, 26, 1550035.	5.2	27
8	Collaborative representation with HM-LBP features for palmprint recognition. Machine Vision and Applications, 2017, 28, 283-291.	2.7	26
9	A low computation cost method for seizure prediction. Epilepsy Research, 2014, 108, 1357-1366.	1.6	24
10	Roughness-Length-Based Characteristic Analysis of Intracranial EEG and Epileptic Seizure Prediction. International Journal of Neural Systems, 2020, 30, 2050072.	5.2	14
11	Accelerating vasculature imaging in tumor using mesoscopic fluorescence molecular tomography via a hybrid reconstruction strategy. Biochemical and Biophysical Research Communications, 2021, 562, 29-35.	2.1	7
12	Epileptogenic zone localization and seizure control in coupled neural mass models. Biological Cybernetics, 2015, 109, 671-683.	1.3	6
13	Notice of Retraction: The Exploration and Practice of Multimedia Teaching in Course of Microcomputer Principle and Application. , 2009, , .		1