Yingmei Qin

List of Publications by Year
in descending order

25 papers	162 citations	1684188 5 h-index	1588992 8 g-index
25 all docs	25 docs citations	25 times ranked	165 citing authors

#	Article	IF	Citations
1	Brain Complex Network Characteristic Analysis of Fatigue during Simulated Driving Based on Electroencephalogram Signals. Entropy, 2019, 21, 353.	2.2	44
2	Weak electric fields detectability in a noisy neural network. Cognitive Neurodynamics, 2017, 11, 81-90.	4.0	27
3	Vibrational resonance in a randomly connected neural network. Cognitive Neurodynamics, 2018, 12, 509-518.	4.0	22
4	Robust closed-loop control of spike-and-wave discharges in a thalamocortical computational model of absence epilepsy. Scientific Reports, 2019, 9, 9093.	3.3	21
5	Effects of network topologies on stochastic resonance in feedforward neural network. Cognitive Neurodynamics, 2020, 14, 399-409.	4.0	14
6	Patient-specific Seizure Prediction with Scalp EEG Using Convolutional Neural Network and Extreme Learning Machine. , 2020, , .		6
7	Seizure Suppression in a Thalamocortical Computational Model of Absence Epilepsy by Linear Delayed Feedback Control. , 2020, , .		5
8	Complexity Analysis of EEG Signals for Fatigue Driving Based on Sample Entropy. , 2018, , .		4
9	Epileptic Seizure Prediction from the Scalp EEG Signals by using Random Forest Algorithm. , 2020, , .		4
10	Automatic Seizure Prediction from Scalp EEG with Optimal Feature and Minimum Channels. , 2020, , .		3
11	Alteration of regional heterogeneity and functional connectivity for obese undergraduates: evidence from resting-state fMRI. Brain Imaging and Behavior, 2022, 16, 627-636.	2.1	3
12	Automatic Detection of Seizures Using Extreme Learning Machine with a Single Feature. , 2018, , .		2
13	Neural responses to rapidly selecting color names with different novelty. Cognitive Neurodynamics, 2021, 15, 1015-1022.	4.0	2
14	Neural network H-infinity synchronization control for time delay chaotic neuronal systems. , 2016, , .		1
15	Power spectrum analysis of EEG signals evoked by LED acupuncture in healthy subjects. , 2017, , .		1
16	SVM-based Multi-classification for Detection of Vigilance Levels with Single-Channel EEG Signals. , 2019, , .		1
17	Spike-sorting analysis of neural electrical signals evoked by acupuncture based on model. Cognitive Neurodynamics, 2021, 15, 131-140.	4.0	1
18	Effect of Time Delay on the Variability of Output Pattern of CPG Network. , 2018, , .		1

#	Article	IF	Citations
19	A nonlinear auto-regressive Volterra model based on FPGA. , 2016, , .		0
20	The effect of inhibitory feedback on temporal regularity in neural networks. , 2016, , .		0
21	Vibrational resonance influenced by the neuronal heterogeneity in a random network with time delays. , 2018, , .		0
22	Power Analysis of EEG Data in Multiple Brain Regions during Fatigue Driving. , 2019, , .		0
23	Effects of Degree Distribution on Signal Propagation in the Heterogeneous Feedforward Neural Network. , 2019, , .		0
24	Effect of Degree Distribution on Signal Propagation Based on Heterogeneous High-frequency Stimuli in Feedforward Networks. , 2020, , .		0
25	Fatigue Driving Vigilance Detection Using Convolutional Neural Networks and Scalp EEG Signals. , 2022, , .		0