Yan Niu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6289105/publications.pdf Version: 2024-02-01



ΥΛΝ ΝΙΠ

#	Article	IF	CITATIONS
1	Epileptic Seizure Detection Based on EEG Signals and CNN. Frontiers in Neuroinformatics, 2018, 12, 95.	2.5	268
2	Decreased Complexity in Alzheimer's Disease: Resting-State fMRI Evidence of Brain Entropy Mapping. Frontiers in Aging Neuroscience, 2017, 9, 378.	3.4	99
3	Complexity Analysis of EEG, MEG, and fMRI in Mild Cognitive Impairment and Alzheimer's Disease: A Review. Entropy, 2020, 22, 239.	2.2	66
4	Epileptic Seizure Prediction Based on Permutation Entropy. Frontiers in Computational Neuroscience, 2018, 12, 55.	2.1	57
5	Dynamic Complexity of Spontaneous BOLD Activity in Alzheimer's Disease and Mild Cognitive Impairment Using Multiscale Entropy Analysis. Frontiers in Neuroscience, 2018, 12, 677.	2.8	34
6	Hemisphere and Gender Differences in the Rich-Club Organization of Structural Networks. Cerebral Cortex, 2019, 29, 4889-4901.	2.9	28
7	Increased Functional Brain Network Efficiency During Audiovisual Temporal Asynchrony Integration Task in Aging. Frontiers in Aging Neuroscience, 2018, 10, 316.	3.4	26
8	Reduced hemispheric asymmetry of brain anatomical networks in attention deficit hyperactivity disorder. Brain Imaging and Behavior, 2019, 13, 669-684.	2.1	26
9	The Abnormality of Topological Asymmetry in Hemispheric Brain Anatomical Networks in Bipolar Disorder. Frontiers in Neuroscience, 2018, 12, 618.	2.8	20
10	Epileptic Seizure Detection With Permutation Fuzzy Entropy Using Robust Machine Learning Techniques. IEEE Access, 2019, 7, 182238-182258.	4.2	17
11	Graph-based network analysis of resting-state fMRI: test-retest reliability of binarized and weighted networks. Brain Imaging and Behavior, 2020, 14, 1361-1372.	2.1	16
12	Abnormal Entropy Modulation of the EEG Signal in Patients With Schizophrenia During the Auditory Paired-Stimulus Paradigm. Frontiers in Neuroinformatics, 2019, 13, 4.	2.5	13
13	Altered Complexity of Spontaneous Brain Activity in Schizophrenia and Bipolar Disorder Patients. Journal of Magnetic Resonance Imaging, 2021, 54, 586-595.	3.4	13
14	APOE ε4 and cognitive reserve effects on the functional network in the Alzheimer's disease spectrum. Brain Imaging and Behavior, 2021, 15, 758-771.	2.1	11
15	Comparing Test-Retest Reliability of Entropy Methods: Complexity Analysis of Resting-State fMRI. IEEE Access, 2020, 8, 124437-124450.	4.2	10
16	Functional Integration and Segregation in a Multilayer Network Model of Patients with Schizophrenia. Brain Sciences, 2022, 12, 368.	2.3	8
17	Integrating the Local Property and Topological Structure in the Minimum Spanning Tree Brain Functional Network for Classification of Early Mild Cognitive Impairment. Frontiers in Neuroscience, 2018, 12, 701.	2.8	7
18	Clustering of Brain Function Network Based on Attribute and Structural Information and Its Application in Brain Diseases. Frontiers in Neuroinformatics, 2019, 13, 79.	2.5	6

Yan Niu

#	Article	IF	CITATIONS
19	Trajectories of brain entropy across lifetime estimated by resting state functional magnetic resonance imaging. Human Brain Mapping, 2022, 43, 4359-4369.	3.6	5
20	Phosphodiesterase 4D Gene Modifies the Functional Network of Patients With Mild Cognitive Impairment and Alzheimer's Disease. Frontiers in Genetics, 2020, 11, 890.	2.3	4
21	Abnormalities in hemispheric lateralization of intra- and inter-hemispheric white matter connections in schizophrenia. Brain Imaging and Behavior, 2021, 15, 819-832.	2.1	4
22	Analysis of functional MRI signal complexity based on permutation fuzzy entropy in bipolar disorder. NeuroReport, 2021, 32, 465-471.	1.2	4
23	Alterations in white matter network dynamics in patients with schizophrenia and bipolar disorder. Human Brain Mapping, 2022, 43, 3909-3922.	3.6	3
24	Differences in neural responses to ipsilateral stimuli in wide-view fields between face- and house-selective areas. PLoS ONE, 2018, 13, e0192532.	2.5	2
25	OUP accepted manuscript. Cerebral Cortex, 2022, , .	2.9	Ο