

Dezhong Yao

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

344
papers

7,575
citations

47
h-index

68
g-index

382
ext. papers

10,048
ext. citations

4.4
avg, IF

6.32
L-index

#	Paper	IF	Citations
344	A survey of brain network analysis by electroencephalographic signals.. <i>Cognitive Neurodynamics</i> , 2022 , 16, 17-41	4.2	5
343	Altered temporal variability in brain functional connectivity identified by fuzzy entropy underlines schizophrenia deficits.. <i>Journal of Psychiatric Research</i> , 2022 , 148, 315-324	5.2	0
342	Harmonized-Multinational qEEG Norms (HarMNqEEG).. <i>NeuroImage</i> , 2022 , 119190	7.9	1
341	Temporoparietal Connectivity Within Default Mode Network Associates With Clinical Improvements in Schizophrenia Following Modified Electroconvulsive Therapy.. <i>Frontiers in Psychiatry</i> , 2021 , 12, 768279	5	1
340	Association of genetic variants in with high myopia in the Han population of southwestern China. <i>Ophthalmic Genetics</i> , 2021 , 1-7	1.2	
339	Roles of Very Fast Ripple (500-1000[Formula: see text]Hz) in the Hippocampal Network During Status Epilepticus. <i>International Journal of Neural Systems</i> , 2021 , 31, 2150002	6.2	1
338	WeBrain: A web-based brainformatics platform of computational ecosystem for EEG big data analysis. <i>NeuroImage</i> , 2021 , 245, 118713	7.9	2
337	Identification of the General Anesthesia Induced Loss of Consciousness by Cross Fuzzy Entropy-Based Brain Network. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2021 , 29, 2281-2291	4.8	2
336	Time-delimited signaling of MET receptor tyrosine kinase regulates cortical circuit development and critical period plasticity. <i>Molecular Psychiatry</i> , 2021 , 26, 3723-3736	15.1	7
335	Robust Autoregression with Exogenous Input Model for System Identification and Predicting. <i>Electronics (Switzerland)</i> , 2021 , 10, 755	2.6	1
334	Connective profiles and antagonism between dynamic and static connectivity underlying generalized epilepsy. <i>Brain Structure and Function</i> , 2021 , 226, 1423-1435	4	1
333	Rehabilitation of motor function in children with cerebral palsy based on motor imagery. <i>Cognitive Neurodynamics</i> , 2021 , 15, 939-948	4.2	3
332	Noise-assisted Multivariate Empirical Mode Decomposition based Causal Decomposition for brain-physiological network in bivariate and multiscale time series. <i>Journal of Neural Engineering</i> , 2021 ,	5	1
331	Distinct effects of the basal ganglia and cerebellum on the thalamocortical pathway in idiopathic generalized epilepsy. <i>Human Brain Mapping</i> , 2021 , 42, 3440-3449	5.9	2
330	Effects of Morning Blue-Green 500 nm Light Therapy on Cognition and Biomarkers in Middle-Aged and Older Adults with Subjective Cognitive Decline and Mild Cognitive Impairment: Study Protocol for a Randomized Controlled Trial. <i>Journal of Alzheimer's Disease</i> , 2021 , 83, 1521-1536	4.3	3
329	Reference Electrode Standardization Interpolation Technique (RESIT): A Novel Interpolation Method for Scalp EEG. <i>Brain Topography</i> , 2021 , 34, 403-414	4.3	1
328	Neural Mechanism of Affective Perception: Evidence from Phase and Causality Analysis in the Cerebral Cortex. <i>Neuroscience</i> , 2021 , 461, 44-56	3.9	3

327	Time irreversibility and amplitude irreversibility measures for nonequilibrium processes. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2021 , 96, 105688	3.7	4
326	Altered Functional Connectivity in Children with ADHD Revealed by Scalp EEG: An ERP Study. <i>Neural Plasticity</i> , 2021 , 2021, 6615384	3.3	1
325	Temporal Dynamics in Degree Centrality of Brain Functional Connectome in First-Episode Schizophrenia with Different Short-Term Treatment Responses: A Longitudinal Study. <i>Neuropsychiatric Disease and Treatment</i> , 2021 , 17, 1505-1516	3.1	2
324	Identifying Internet Addiction and Evaluating the Efficacy of Treatment Based on Functional Connectivity Density: A Machine Learning Study. <i>Frontiers in Neuroscience</i> , 2021 , 15, 665578	5.1	1
323	Action Video Gaming Experience Related to Altered Resting-State EEG Temporal and Spatial Complexity. <i>Frontiers in Human Neuroscience</i> , 2021 , 15, 640329	3.3	0
322	Compressed sensorimotor-to-transmodal hierarchical organization in schizophrenia. <i>Psychological Medicine</i> , 2021 , 1-14	6.9	5
321	Decision-Feedback Stages Revealed by Hidden Markov Modeling of EEG. <i>International Journal of Neural Systems</i> , 2021 , 31, 2150031	6.2	1
320	The ER membrane protein complex subunit Emc3 controls angiogenesis via the FZD4/WNT signaling axis. <i>Science China Life Sciences</i> , 2021 , 64, 1868-1883	8.5	6
319	Function-structure coupling: White matter functional magnetic resonance imaging hyper-activation associates with structural integrity reductions in schizophrenia. <i>Human Brain Mapping</i> , 2021 , 42, 4022-4034	5.9	3
318	Brain variability in dynamic resting-state networks identified by fuzzy entropy: a scalp EEG study. <i>Journal of Neural Engineering</i> , 2021 , 18,	5	3
317	Antipsychotics Effects on Network-Level Reconfiguration of Cortical Morphometry in First-Episode Schizophrenia. <i>Schizophrenia Bulletin</i> , 2021 ,	1.3	1
316	Chinese and Western Musical Training Impacts the Circuit in Auditory and Reward Systems. <i>Frontiers in Neuroscience</i> , 2021 , 15, 663015	5.1	0
315	Probing the Functional and Structural Connectivity Underlying EEG Traveling Waves. <i>Brain Topography</i> , 2021 , 1	4.3	0
314	Induction and propagation of transient synchronous activity in neural networks endowed with short-term plasticity. <i>Cognitive Neurodynamics</i> , 2021 , 15, 53-64	4.2	4
313	Discrimination of Tourette Syndrome Based on the Spatial Patterns of the Resting-State EEG Network. <i>Brain Topography</i> , 2021 , 34, 78-87	4.3	5
312	Altered asymmetries of diffusion and volumetry in basal ganglia of schizophrenia. <i>Brain Imaging and Behavior</i> , 2021 , 15, 782-787	4.1	2
311	How Alpha Rhythm Spatiotemporally Acts Upon the Thalamus-Default Mode Circuit in Idiopathic Generalized Epilepsy. <i>IEEE Transactions on Biomedical Engineering</i> , 2021 , 68, 1282-1292	5	3
310	Correlation Analysis of EEG Brain Network With Modulated Acoustic Stimulation for Chronic Tinnitus Patients. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2021 , 29, 156-162	4.8	2

309	Insights on the role of external globus pallidus in controlling absence seizures. <i>Neural Networks</i> , 2021 , 135, 78-90	9.1	1
308	. <i>IEEE Transactions on Cognitive and Developmental Systems</i> , 2021 , 13, 383-390	3	5
307	Structural and functional reorganization of contralateral hippocampus after temporal lobe epilepsy surgery. <i>NeuroImage: Clinical</i> , 2021 , 31, 102714	5.3	1
306	A Long Short-Term Memory Network for Sparse Spatiotemporal EEG Source Imaging. <i>IEEE Transactions on Medical Imaging</i> , 2021 , 40, 3787-3800	11.7	1
305	Functional abnormalities of striatum are related to the season-specific effect on schizophrenia. <i>Brain Imaging and Behavior</i> , 2021 , 15, 2347-2355	4.1	
304	Dual self-paced multi-view clustering. <i>Neural Networks</i> , 2021 , 140, 184-192	9.1	5
303	Computational exploration of dynamic mechanisms of steady state visual evoked potentials at the whole brain level. <i>NeuroImage</i> , 2021 , 237, 118166	7.9	4
302	Distribution of equal states for amplitude fluctuations in epileptic EEG. <i>Biomedical Signal Processing and Control</i> , 2021 , 69, 102738	4.9	0
301	The Decision Strategies of Adolescents with Different Emotional Stabilities in Unfair Situations. <i>Neuroscience Bulletin</i> , 2021 , 37, 1481-1486	4.3	0
300	Dynamic Configuration of Coactive Micropatterns in the Default Mode Network During Wakefulness and Sleep. <i>Brain Connectivity</i> , 2021 , 11, 471-482	2.7	1
299	State-independent and state-dependent patterns in the rat default mode network. <i>NeuroImage</i> , 2021 , 237, 118148	7.9	0
298	Altered Spatial Organization of Dynamic Functional Network Associates With Deficient Sensory and Perceptual Network in Schizophrenia. <i>Frontiers in Psychiatry</i> , 2021 , 12, 687580	5	1
297	Disrupted functional connectivity in white matter resting-state networks in unilateral temporal lobe epilepsy. <i>Brain Imaging and Behavior</i> , 2021 , 1	4.1	2
296	The effects of antipsychotics on interactions of dynamic functional connectivity in the triple-network in first episode schizophrenia. <i>Schizophrenia Research</i> , 2021 , 236, 29-37	3.6	1
295	Identifying Refractory Epilepsy Without Structural Abnormalities by Fusing the Common Spatial Patterns of Functional and Effective EEG Networks. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2021 , 29, 708-717	4.8	3
294	Gait Analysis by Causal Decomposition. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2021 , 29, 953-964	4.8	
293	Identifying and Predicting Autism Spectrum Disorder Based on Multi-Site Structural MRI With Machine Learning.. <i>Frontiers in Human Neuroscience</i> , 2021 , 15, 765517	3.3	0
292	Surface-Based Spontaneous Oscillation in Schizophrenia: A Resting-State Functional Magnetic Resonance Imaging Study.. <i>Frontiers in Human Neuroscience</i> , 2021 , 15, 750879	3.3	

291	Sleep Quality and Electroencephalogram Delta Power.. <i>Frontiers in Neuroscience</i> , 2021 , 15, 803507	5.1	0
290	Atypical Antipsychotics Mediate Dynamics of Intrinsic Brain Activity in Early-Stage Schizophrenia? A Preliminary Study.. <i>Psychiatry Investigation</i> , 2021 , 18, 1205-1212	3.1	0
289	Constructing EEG Large-scale Cortical Functional Network Connectivity Based on Brain Atlas by S Estimator. <i>IEEE Transactions on Cognitive and Developmental Systems</i> , 2020 , 1-1	3	1
288	Alterations of local functional connectivity in lifespan: A resting-state fMRI study. <i>Brain and Behavior</i> , 2020 , 10, e01652	3.4	5
287	The Modulation of Reward and Habit Systems by Acupuncture in Adolescents with Internet Addiction. <i>Neural Plasticity</i> , 2020 , 2020, 7409417	3.3	1
286	Compression of Cerebellar Functional Gradients in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2020 ,	1.3	25
285	Constructing large-scale cortical brain networks from scalp EEG with Bayesian nonnegative matrix factorization. <i>Neural Networks</i> , 2020 , 125, 338-348	9.1	5
284	The Growing From Adolescence to Adulthood Influences the Decision Strategy to Unfair Situations. <i>IEEE Transactions on Cognitive and Developmental Systems</i> , 2020 , 1-1	3	2
283	SWS Brain-Wave Music May Improve the Quality of Sleep: An EEG Study. <i>Frontiers in Neuroscience</i> , 2020 , 14, 67	5.1	4
282	Cerebello-cerebral connectivity in idiopathic generalized epilepsy. <i>European Radiology</i> , 2020 , 30, 3924-3933		3
281	Robust brain causality network construction based on Bayesian multivariate autoregression. <i>Biomedical Signal Processing and Control</i> , 2020 , 58, 101864	4.9	2
280	Objects seen as scenes: Neural circuitry for attending whole or parts. <i>NeuroImage</i> , 2020 , 210, 116526	7.9	3
279	Directed EEG neural network analysis by LAPPS (p1) Penalized sparse Granger approach. <i>Neural Networks</i> , 2020 , 124, 213-222	9.1	5
278	Shannon entropy and quantitative time irreversibility for different and even contradictory aspects of complex systems. <i>Applied Physics Letters</i> , 2020 , 116, 014101	3.4	9
277	Assessment of Balance Control Subsystems by Artificial Intelligence. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2020 , 28, 658-668	4.8	2
276	Bacomics: a comprehensive cross area originating in the studies of various brain-apparatus conversations. <i>Cognitive Neurodynamics</i> , 2020 , 14, 425-442	4.2	8
275	Higher levels of (Internet) Gaming Disorder symptoms according to the WHO and APA frameworks associate with lower striatal volume. <i>Journal of Behavioral Addictions</i> , 2020 , 9, 598-605	6.3	4
274	Subject inefficiency phenomenon of motor imagery brain-computer interface: Influence factors and potential solutions. <i>Brain Science Advances</i> , 2020 , 6, 224-241	2	9

273	Residual contrast response in primary visual cortex of rats with inherited retinal degeneration. <i>Vision Research</i> , 2020 , 177, 6-11	2.1	0
272	Permutation-based time irreversibility in epileptic electroencephalograms. <i>Nonlinear Dynamics</i> , 2020 , 100, 907-919	5	9
271	Predicting individual decision-making responses based on single-trial EEG. <i>NeuroImage</i> , 2020 , 206, 116333	3.9	16
270	Inter-subject P300 variability relates to the efficiency of brain networks reconfigured from resting-to task-state: Evidence from a simultaneous event-related EEG-fMRI study. <i>NeuroImage</i> , 2020 , 205, 116283	7.9	25
269	Reconfiguration of dynamic large-scale brain network functional connectivity in generalized tonic-clonic seizures. <i>Human Brain Mapping</i> , 2020 , 41, 67-79	5.9	13
268	Multivariate Analysis of Joint Motion Data by Kinect: Application to Parkinson Disease. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2020 , 28, 181-190	4.8	4
267	Aberrant Connectivity During Pilocarpine-Induced Status Epilepticus. <i>International Journal of Neural Systems</i> , 2020 , 30, 1950029	6.2	8
266	Differences in Intersubject Early Readiness Potentials Between Voluntary and Instructed Actions. <i>Frontiers in Psychology</i> , 2020 , 11, 529821	3.4	1
265	Altered Functional Connectivity after Epileptic Seizure Revealed by Scalp EEG. <i>Neural Plasticity</i> , 2020 , 2020, 8851415	3.3	3
264	Altered Coactive Micropattern Connectivity in the Default-Mode Network during the Sleep-Wake Cycle. <i>Neural Plasticity</i> , 2020 , 2020, 1-13	3.3	1
263	Sad Music Modulates Pain Perception: An EEG Study. <i>Journal of Pain Research</i> , 2020 , 13, 2003-2012	2.9	0
262	Characteristics of disrupted topological organization in white matter functional connectome in schizophrenia. <i>Psychological Medicine</i> , 2020 , 1-11	6.9	9
261	Altered Static and Dynamic Spontaneous Neural Activity in Drug-Naïve and Drug-Receiving Benign Childhood Epilepsy With Centrottemporal Spikes. <i>Frontiers in Human Neuroscience</i> , 2020 , 14, 361	3.3	4
260	Dynamic Temporospacial Patterns of Functional Connectivity and Alterations in Idiopathic Generalized Epilepsy. <i>International Journal of Neural Systems</i> , 2020 , 30, 2050065	6.2	2
259	Separated Channel Attention Convolutional Neural Network (SC-CNN-Attention) to Identify ADHD in Multi-Site Rs-fMRI Dataset. <i>Entropy</i> , 2020 , 22,	2.8	10
258	Rhythmic Network Modulation to Thalamocortical Couplings in Epilepsy. <i>International Journal of Neural Systems</i> , 2020 , 30, 2050014	6.2	2
257	Abnormal Functional Connectivity in Cognitive Control Network, Default Mode Network, and Visual Attention Network in Internet Addiction: A Resting-State fMRI Study. <i>Frontiers in Neurology</i> , 2019 , 10, 1006	4.1	12
256	A Reduction in Video Gaming Time Produced a Decrease in Brain Activity. <i>Frontiers in Human Neuroscience</i> , 2019 , 13, 134	3.3	9

255	The Statistics of EEG Unipolar References: Derivations and Properties. <i>Brain Topography</i> , 2019 , 32, 696-703	4.3	11
254	The high-working load states induced by action real-time strategy gaming: An EEG power spectrum and network study. <i>Neuropsychologia</i> , 2019 , 131, 42-52	3.2	13
253	Increased Insular Connectivity and Enhanced Empathic Ability Associated with Dance/Music Training. <i>Neural Plasticity</i> , 2019 , 2019, 9693109	3.3	13
252	Which Reference Should We Use for EEG and ERP practice?. <i>Brain Topography</i> , 2019 , 32, 530-549	4.3	45
251	Altered structural and causal connectivity in frontal lobe epilepsy. <i>BMC Neurology</i> , 2019 , 19, 70	3.1	12
250	. <i>IEEE Access</i> , 2019 , 7, 52467-52472	3.5	6
249	Aberrant Interhemispheric Functional Organization in Children with Dyskinetic Cerebral Palsy. <i>BioMed Research International</i> , 2019 , 2019, 4362539	3	10
248	Self-paced multi-task clustering. <i>Neurocomputing</i> , 2019 , 350, 212-220	5.4	13
247	Differentiation of Schizophrenia by Combining the Spatial EEG Brain Network Patterns of Rest and Task P300. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2019 , 27, 594-602	4.8	39
246	Establishing the first theoretical basis of neuronal chimera states: Comment on "Chimera states in neuronal networks: A review" by M. Perc et al. <i>Physics of Life Reviews</i> , 2019 , 28, 122-124	2.1	1
245	BOLD-fMRI activity informed by network variation of scalp EEG in juvenile myoclonic epilepsy. <i>NeuroImage: Clinical</i> , 2019 , 22, 101759	5.3	17
244	. <i>IEEE Access</i> , 2019 , 7, 40959-40968	3.5	8
243	Dysfunctional white-matter networks in medicated and unmedicated benign epilepsy with centrotemporal spikes. <i>Human Brain Mapping</i> , 2019 , 40, 3113-3124	5.9	25
242	Evaluation of functional connectivity in subdivisions of the thalamus in schizophrenia. <i>British Journal of Psychiatry</i> , 2019 , 214, 288-296	5.4	15
241	Low-rank network signatures in the triple network separate schizophrenia and major depressive disorder. <i>NeuroImage: Clinical</i> , 2019 , 22, 101725	5.3	11
240	EEG Based Emotion Recognition by Combining Functional Connectivity Network and Local Activations. <i>IEEE Transactions on Biomedical Engineering</i> , 2019 , 66, 2869-2881	5	115
239	Electronic-Sports Experience Related to Functional Enhancement in Central Executive and Default Mode Areas. <i>Neural Plasticity</i> , 2019 , 2019, 1940123	3.3	13
238	Dynamic Functional Connectivity Strength Within Different Frequency-Band in Schizophrenia. <i>Frontiers in Psychiatry</i> , 2019 , 10, 995	5	13

237	Detecting the Information of Functional Connectivity Networks in Normal Aging Using Deep Learning From a Big Data Perspective. <i>Frontiers in Neuroscience</i> , 2019 , 13, 1435	5.1	2
236	Measuring the Non-linear Directed Information Flow in Schizophrenia by Multivariate Transfer Entropy. <i>Frontiers in Computational Neuroscience</i> , 2019 , 13, 85	3.5	12
235	Movement Symmetry Assessment by Bilateral Motion Data Fusion. <i>IEEE Transactions on Biomedical Engineering</i> , 2019 , 66, 225-236	5	3
234	Aberrant Prefrontal-Thalamic-Cerebellar Circuit in Schizophrenia and Depression: Evidence From a Possible Causal Connectivity. <i>International Journal of Neural Systems</i> , 2019 , 29, 1850032	6.2	25
233	The Dynamic Brain Networks of Motor Imagery: Time-Varying Causality Analysis of Scalp EEG. <i>International Journal of Neural Systems</i> , 2019 , 29, 1850016	6.2	47
232	Predicting individual decision-making responses based on the functional connectivity of resting-state EEG. <i>Journal of Neural Engineering</i> , 2019 , 16, 066025	5	8
231	Hierarchical feature fusion framework for frequency recognition in SSVEP-based BCIs. <i>Neural Networks</i> , 2019 , 119, 1-9	9.1	16
230	A Comparative Study of Different EEG Reference Choices for Event-Related Potentials Extracted by Independent Component Analysis. <i>Frontiers in Neuroscience</i> , 2019 , 13, 1068	5.1	3
229	Identification of Neuromuscular Causal Relationship Between Brain and Muscles in Limb Movement by Using Ensemble Empirical Mode Decomposition based Causal Decomposition. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2019 , 2019, 2667-2670	0.9	1
228	Common increased hippocampal volume but specific changes in functional connectivity in schizophrenia patients in remission and non-remission following electroconvulsive therapy: A preliminary study. <i>NeuroImage: Clinical</i> , 2019 , 24, 102081	5.3	6
227	Visual Evoked Response Modulation Occurs in a Complementary Manner Under Dynamic Circuit Framework. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2019 , 27, 2005-2014	4.8	2
226	. <i>IEEE Transactions on Affective Computing</i> , 2019 , 1-1	5.7	2
225	Different patterns of white matter changes after successful surgery of mesial temporal lobe epilepsy. <i>NeuroImage: Clinical</i> , 2019 , 21, 101631	5.3	18
224	BOLD-fMRI reveals the association between renal oxygenation and functional connectivity in the aging brain. <i>NeuroImage</i> , 2019 , 186, 510-517	7.9	7
223	Heterogeneity of synaptic input connectivity regulates spike-based neuronal avalanches. <i>Neural Networks</i> , 2019 , 110, 91-103	9.1	14
222	Reconfiguration patterns of large-scale brain networks in motor imagery. <i>Brain Structure and Function</i> , 2019 , 224, 553-566	4	7
221	Transition of brain networks from an interictal to a preictal state preceding a seizure revealed by scalp EEG network analysis. <i>Cognitive Neurodynamics</i> , 2019 , 13, 175-181	4.2	17
220	Different Decision-Making Responses Occupy Different Brain Networks for Information Processing: A Study Based on EEG and TMS. <i>Cerebral Cortex</i> , 2019 , 29, 4119-4129	5.1	29

219	Brain Network Reconfiguration During Motor Imagery Revealed by a Large-Scale Network Analysis of Scalp EEG. <i>Brain Topography</i> , 2019 , 32, 304-314	4.3	15
218	Reduction in gray matter of cerebellum in schizophrenia and its influence on static and dynamic connectivity. <i>Human Brain Mapping</i> , 2019 , 40, 517-528	5.9	28
217	Altered Dynamic Functional Network Connectivity in Frontal Lobe Epilepsy. <i>Brain Topography</i> , 2019 , 32, 394-404	4.3	24
216	Insular changes induced by electroconvulsive therapy response to symptom improvements in schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019 , 89, 254-262	5.5	11
215	Reconfiguration of Dynamic Functional Connectivity in Sensory and Perceptual System in Schizophrenia. <i>Cerebral Cortex</i> , 2019 , 29, 3577-3589	5.1	46
214	White-matter functional networks changes in patients with schizophrenia. <i>NeuroImage</i> , 2019 , 190, 172-184	4.9	51
213	Different Contexts in the Oddball Paradigm Induce Distinct Brain Networks in Generating the P300. <i>Frontiers in Human Neuroscience</i> , 2018 , 12, 520	3.3	11
212	Lp (p \square) Norm Partial Directed Coherence for Directed Network Analysis of Scalp EEGs. <i>Brain Topography</i> , 2018 , 31, 738-752	4.3	7
211	Common and distinct changes of default mode and salience network in schizophrenia and major depression. <i>Brain Imaging and Behavior</i> , 2018 , 12, 1708-1719	4.1	37
210	Progressive Reduction in Gray Matter in Patients with Schizophrenia Assessed with MR Imaging by Using Causal Network Analysis. <i>Radiology</i> , 2018 , 287, 633-642	20.5	41
209	Improved Graph Embedding for Robust Recognition with outliers. <i>Scientific Reports</i> , 2018 , 8, 4231	4.9	0
208	Generate the scale-free brain music from BOLD signals. <i>Medicine (United States)</i> , 2018 , 97, e9628	1.8	3
207	Dysfunction of Large-Scale Brain Networks in Schizophrenia: A Meta-analysis of Resting-State Functional Connectivity. <i>Schizophrenia Bulletin</i> , 2018 , 44, 168-181	1.3	165
206	Common and diagnosis-specific fractional anisotropy of white matter in schizophrenia, bipolar disorder, and major depressive disorder: Evidence from comparative voxel-based meta-analysis. <i>Schizophrenia Research</i> , 2018 , 193, 456-458	3.6	8
205	Aberrant Thalamocortical Connectivity in Juvenile Myoclonic Epilepsy. <i>International Journal of Neural Systems</i> , 2018 , 28, 1750034	6.2	36
204	Altered Structure and Intrinsic Functional Connectivity in Post-stroke Aphasia. <i>Brain Topography</i> , 2018 , 31, 300-310	4.3	13
203	The Effects of Music Intervention on Functional Connectivity Strength of the Brain in Schizophrenia. <i>Neural Plasticity</i> , 2018 , 2018, 2821832	3.3	15
202	An Adaptive Calibration Framework for mVEP-Based Brain-Computer Interface. <i>Computational and Mathematical Methods in Medicine</i> , 2018 , 2018, 9476432	2.8	3

201	Periodic Visual Stimulation Induces Resting-State Brain Network Reconfiguration. <i>Frontiers in Computational Neuroscience</i> , 2018 , 12, 21	3.5	8
200	Top-Down Disconnectivity in Schizophrenia During P300 Tasks. <i>Frontiers in Computational Neuroscience</i> , 2018 , 12, 33	3.5	11
199	Rapid Improvement in Visual Selective Attention Related to Action Video Gaming Experience. <i>Frontiers in Human Neuroscience</i> , 2018 , 12, 47	3.3	27
198	Unified Bayesian Estimator of EEG Reference at Infinity: rREST (Regularized Reference Electrode Standardization Technique). <i>Frontiers in Neuroscience</i> , 2018 , 12, 297	5.1	18
197	Correlated Component Analysis for Enhancing the Performance of SSVEP-Based Brain-Computer Interface. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2018 , 26, 948-956	4.8	43
196	High-dimensional Similarity Learning via Dual-sparse Random Projection 2018 ,		2
195	EEG-Based Identity Authentication Framework Using Face Rapid Serial Visual Presentation with Optimized Channels. <i>Sensors</i> , 2018 , 19,	3.8	13
194	Sparse EEG Source Localization Using LAPPS: Least Absolute L-P (0 <i>IEEE Transactions on Biomedical Engineering</i> , 2018 ,	5	9
193	Increased resting-state global functional connectivity density of default mode network in schizophrenia subjects treated with electroconvulsive therapy. <i>Schizophrenia Research</i> , 2018 , 197, 192-199	3.6	22
192	Abnormal brain activation during threatening face processing in schizophrenia: A meta-analysis of functional neuroimaging studies. <i>Schizophrenia Research</i> , 2018 , 197, 200-208	3.6	15
191	Congestive Heart Failure Detection Via Short-Time Electrocardiographic Monitoring For Fast Reference Advice In Urgent Medical Conditions. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2018 , 2018, 2256-2259	0.9	3
190	The Time-Varying Network Patterns in Motor Imagery Revealed by Adaptive Directed Transfer Function Analysis for fMRI. <i>IEEE Access</i> , 2018 , 6, 60339-60352	3.5	5
189	The Construction of Large-Scale Cortical Networks for P300 From Scalp EEG. <i>IEEE Access</i> , 2018 , 6, 68498-68506	3.5	6
188	Functional importance of noise in neuronal information processing. <i>Europhysics Letters</i> , 2018 , 124, 50001	1.6	37
187	Disrupted Coupling Between the Spontaneous Fluctuation and Functional Connectivity in Idiopathic Generalized Epilepsy. <i>Frontiers in Neurology</i> , 2018 , 9, 838	4.1	10
186	Neuroscience Information Toolbox: An Open Source Toolbox for EEG-fMRI Multimodal Fusion Analysis. <i>Frontiers in Neuroinformatics</i> , 2018 , 12, 56	3.9	27
185	Functional Connectivity Alterations in Children with Spastic and Dyskinetic Cerebral Palsy. <i>Neural Plasticity</i> , 2018 , 2018, 7058953	3.3	15
184	Altered activity and information flow in the default mode network of pilocarpine-induced epilepsy rats. <i>Brain Research</i> , 2018 , 1696, 71-80	3.7	6

183	Two-Stage Frequency Recognition Method Based on Correlated Component Analysis for SSVEP-Based BCI. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2018 , 26, 1314-1323	4.8	48
182	Beyond the Arcuate Fasciculus: Damage to Ventral and Dorsal Language Pathways in Aphasia. <i>Brain Topography</i> , 2017 , 30, 249-256	4.3	14
181	The hybrid BCI system for movement control by combining motor imagery and moving onset visual evoked potential. <i>Journal of Neural Engineering</i> , 2017 , 14, 026015	5	61
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| 3 | Dynamic networks of P300-related process. <i>Cognitive Neurodynamics</i> ,1 | 4.2 | |
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