

# Peng Xu

## List of Publications by Year in descending order

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144  
papers

4,520  
citations

109137

35  
h-index

128067

60  
g-index

145  
all docs

145  
docs citations

145  
times ranked

3492  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stereotactic radiosurgery with whole brain radiotherapy combined with bevacizumab in the treatment of brain metastases from NSCLC. <i>International Journal of Neuroscience</i> , 2023, 133, 334-341.	0.8	4
2	The relationships between dynamic resting-state networks and social behavior in autism spectrum disorder revealed by fuzzy entropy-based temporal variability analysis of large-scale network. <i>Cerebral Cortex</i> , 2023, 33, 764-776.	1.6	7
3	Outcome of primary intraosseous carcinoma: Case review of a single institution. <i>Oral Diseases</i> , 2023, 29, 2027-2033.	1.5	0
4	A Novel Method for Constructing EEG Large-Scale Cortical Dynamical Functional Network Connectivity (dFNC): WTCS. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 12869-12881.	6.2	20
5	A survey of brain network analysis by electroencephalographic signals. <i>Cognitive Neurodynamics</i> , 2022, 16, 17-41.	2.3	26
6	The time-varying networks of the wrist extension in post-stroke hemiplegic patients. <i>Cognitive Neurodynamics</i> , 2022, 16, 757-766.	2.3	7
7	Learning Curve of a Short-Time Neurofeedback Training: Reflection of Brain Network Dynamics Based on Phase-Locking Value. <i>IEEE Transactions on Cognitive and Developmental Systems</i> , 2022, 14, 1282-1295.	2.6	1
8	Evaluation of the efficacy of the anti-ulcer oral mucosal protective agent RADoralex® in the prevention and treatment of radiation-induced oral mucosal reactions induced during treatment of nasopharyngeal carcinoma. <i>Cancer Biology and Therapy</i> , 2022, 23, 27-33.	1.5	4
9	L1-norm based time-varying brain neural network and its application to dynamic analysis for motor imagery. <i>Journal of Neural Engineering</i> , 2022, 19, 026019.	1.8	4
10	Psychoactive Effects of <i>Lactobacillus johnsonii</i> BS15 on Preventing Memory Dysfunction Induced by Acute Ethanol Exposure Through Modulating Intestinal Microenvironment and Improving Alcohol Metabolic Level. <i>Frontiers in Microbiology</i> , 2022, 13, 847468.	1.5	5
11	Altered temporal variability in brain functional connectivity identified by fuzzy entropy underlines schizophrenia deficits. <i>Journal of Psychiatric Research</i> , 2022, 148, 315-324.	1.5	6
12	Constructing Time-Varying Directed EEG Network by Multivariate Nonparametric Dynamical Granger Causality. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2022, 30, 1412-1421.	2.7	7
13	Predicting the Symptom Severity in Autism Spectrum Disorder Based on EEG Metrics. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2022, 30, 1898-1907.	2.7	6
14	Recognition of the Multi-class Schizophrenia Based on the Resting-State EEG Network Topology. <i>Brain Topography</i> , 2022, 35, 495-506.	0.8	3
15	Constructing EEG Large-Scale Cortical Functional Network Connectivity Based on Brain Atlas by $\langle i \rangle S \langle /i \rangle$ Estimator. <i>IEEE Transactions on Cognitive and Developmental Systems</i> , 2021, 13, 769-778.	2.6	5
16	The Growing From Adolescence to Adulthood Influences the Decision Strategy to Unfair Situations. <i>IEEE Transactions on Cognitive and Developmental Systems</i> , 2021, 13, 586-592.	2.6	5
17	Discrimination of Tourette Syndrome Based on the Spatial Patterns of the Resting-State EEG Network. <i>Brain Topography</i> , 2021, 34, 78-87.	0.8	11
18	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.	2.7	12

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19	Reconfiguration of Brain Network Between Resting State and P300 Task. IEEE Transactions on Cognitive and Developmental Systems, 2021, 13, 383-390.	2.6	11
20	A Long Short-Term Memory Network for Sparse Spatiotemporal EEG Source Imaging. IEEE Transactions on Medical Imaging, 2021, 40, 3787-3800.	5.4	18
21	Vascular inflammation, atherosclerosis, and lipid metabolism and the occurrence of non-high albuminuria diabetic kidney disease: A cross-sectional study. Diabetes and Vascular Disease Research, 2021, 18, 147916412199252.	0.9	7
22	Robust Autoregression with Exogenous Input Model for System Identification and Predicting. Electronics (Switzerland), 2021, 10, 755.	1.8	3
23	Rehabilitation of motor function in children with cerebral palsy based on motor imagery. Cognitive Neurodynamics, 2021, 15, 939-948.	2.3	12
24	Noise-assisted multivariate empirical mode decomposition based causal decomposition for brain-physiological network in bivariate and multiscale time series. Journal of Neural Engineering, 2021, 18, 046018.	1.8	4
25	Neural Mechanism of Affective Perception: Evidence from Phase and Causality Analysis in the Cerebral Cortex. Neuroscience, 2021, 461, 44-56.	1.1	6
26	Altered Functional Connectivity in Children with ADHD Revealed by Scalp EEG: An ERP Study. Neural Plasticity, 2021, 2021, 1-9.	1.0	9
27	Decision-Feedback Stages Revealed by Hidden Markov Modeling of EEG. International Journal of Neural Systems, 2021, 31, 2150031.	3.2	7
28	Temporal Flexibility of Spatial and Frequency Embedded Network Predicts Individual Learning Ability Variation in Neurofeedback Training. , 2021, , .		0
29	Brain variability in dynamic resting-state networks identified by fuzzy entropy: a scalp EEG study. Journal of Neural Engineering, 2021, 18, 046097.	1.8	23
30	The Decision Strategies of Adolescents with Different Emotional Stabilities in Unfair Situations. Neuroscience Bulletin, 2021, 37, 1481-1486.	1.5	5
31	Recognition of general anesthesia-induced loss of consciousness based on the spatial pattern of the brain networks. Journal of Neural Engineering, 2021, 18, 056039.	1.8	7
32	EEG-Based Brain-Computer Interfaces (BCIs): A Survey of Recent Studies on Signal Sensing Technologies and Computational Intelligence Approaches and Their Applications. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2021, 18, 1645-1666.	1.9	144
33	Repetitive Transcranial Magnetic Stimulation Modulates Frontal and Temporal Time-Varying EEG Network in Generalized Anxiety Disorder: A Pilot Study. Frontiers in Psychiatry, 2021, 12, 779201.	1.3	4
34	Predicting individual decision-making responses based on single-trial EEG. NeuroImage, 2020, 206, 116333.	2.1	47
35	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. NeuroImage, 2020, 205, 116285.	2.1	48
36	Musical experience may help the brain respond to second language reading. Neuropsychologia, 2020, 148, 107655.	0.7	5

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37	Altered Functional Connectivity after Epileptic Seizure Revealed by Scalp EEG. <i>Neural Plasticity</i> , 2020, 2020, 1-8.	1.0	9
38	Automatic Primary Gross Tumor Volume Segmentation for Nasopharyngeal Carcinoma using ResSE-UNet. , 2020, , .		2
39	Separated Channel Attention Convolutional Neural Network (SC-CNN-Attention) to Identify ADHD in Multi-Site Rs-fMRI Dataset. <i>Entropy</i> , 2020, 22, 893.	1.1	36
40	Variations of Clinical Target Volume Delineation for Primary Site of Nasopharyngeal Cancer Among Five Centers in China. <i>Frontiers in Oncology</i> , 2020, 10, 1572.	1.3	7
41	The Profiles of Non-stationarity and Non-linearity in the Time Series of Resting-State Brain Networks. <i>Frontiers in Neuroscience</i> , 2020, 14, 493.	1.4	17
42	Constructing large-scale cortical brain networks from scalp EEG with Bayesian nonnegative matrix factorization. <i>Neural Networks</i> , 2020, 125, 338-348.	3.3	12
43	Robust brain causality network construction based on Bayesian multivariate autoregression. <i>Biomedical Signal Processing and Control</i> , 2020, 58, 101864.	3.5	6
44	Directed EEG neural network analysis by LAPPS ( $p < 0.001$ ). <i>Frontiers in Neuroscience</i> , 2020, 124, 213-222.	3.3	9
45	Bacomics: a comprehensive cross area originating in the studies of various brain "apparatus conversations. <i>Cognitive Neurodynamics</i> , 2020, 14, 425-442.	2.3	11
46	Impaired Frontoparietal Connectivity in Traumatic Individuals with Disorders of Consciousness: A Dynamic Brain Network Analysis. , 2020, 11, 301.		16
47	Subject inefficiency phenomenon of motor imagery brain-computer interface: Influence factors and potential solutions. <i>Brain Science Advances</i> , 2020, 6, 224-241.	0.3	25
48	The state of memory-matched distractor in working memory influence the visual attention. <i>PLoS ONE</i> , 2020, 15, e0242721.	1.1	0
49	The state of memory-matched distractor in working memory influence the visual attention. , 2020, 15, e0242721.		0
50	The state of memory-matched distractor in working memory influence the visual attention. , 2020, 15, e0242721.		0
51	The state of memory-matched distractor in working memory influence the visual attention. , 2020, 15, e0242721.		0
52	The state of memory-matched distractor in working memory influence the visual attention. , 2020, 15, e0242721.		0
53	The Dynamic Brain Networks of Motor Imagery: Time-Varying Causality Analysis of Scalp EEG. <i>International Journal of Neural Systems</i> , 2019, 29, 1850016.	3.2	80
54	Predicting individual decision-making responses based on the functional connectivity of resting-state EEG. <i>Journal of Neural Engineering</i> , 2019, 16, 066025.	1.8	33

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55	Hierarchical feature fusion framework for frequency recognition in SSVEP-based BCIs. <i>Neural Networks</i> , 2019, 119, 1-9.	3.3	22
56	Fusing Canonical Coefficients for Frequency Recognition in SSVEP-Based BCI. <i>IEEE Access</i> , 2019, 7, 52467-52472.	2.6	8
57	Transcranial Magnetic Stimulation to the Middle Frontal Gyrus During Attention Modes Induced Dynamic Module Reconfiguration in Brain Networks. <i>Frontiers in Neuroinformatics</i> , 2019, 13, 22.	1.3	32
58	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.	2.7	84
59	Sparse Autoregressive Modeling via the Least Absolute LP-Norm Penalized Solution. <i>IEEE Access</i> , 2019, 7, 40959-40968.	2.6	9
60	EEG Based Emotion Recognition by Combining Functional Connectivity Network and Local Activations. <i>IEEE Transactions on Biomedical Engineering</i> , 2019, 66, 2869-2881.	2.5	224
61	Emotion Recognition with the Feature extracted from brain Networks. , 2019, , .		2
62	The Different Patterns of Reward Magnitude: A Scalp EEG Research. , 2019, , .		2
63	Heterogeneity of synaptic input connectivity regulates spike-based neuronal avalanches. <i>Neural Networks</i> , 2019, 110, 91-103.	3.3	20
64	Reconfiguration patterns of large-scale brain networks in motor imagery. <i>Brain Structure and Function</i> , 2019, 224, 553-566.	1.2	10
65	Separated channel convolutional neural network to realize the training free motor imagery BCI systems. <i>Biomedical Signal Processing and Control</i> , 2019, 49, 396-403.	3.5	83
66	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.	2.3	30
67	Clinical outcome and prognostic analysis of young adults nasopharyngeal carcinoma patients of a nonendemic area in intensity-modulated radiotherapy era. <i>Future Oncology</i> , 2019, 15, 381-389.	1.1	2
68	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.	1.6	63
69	Sparse EEG Source Localization Using LAPPS: Least Absolute $L_1$ -P (0<math>\leq p \leq 1) Penalized Solution. <i>IEEE Transactions on Biomedical Engineering</i> , 2019, 66, 1927-1939.	2.5	21
70	Brain Network Reconfiguration During Motor Imagery Revealed by a Large-Scale Network Analysis of Scalp EEG. <i>Brain Topography</i> , 2019, 32, 304-314.	0.8	31
71	Measuring the Non-linear Directed Information Flow in Schizophrenia by Multivariate Transfer Entropy. <i>Frontiers in Computational Neuroscience</i> , 2019, 13, 85.	1.2	26
72	Prognostic variables for temporal lobe injury after intensity modulated radiotherapy of nasopharyngeal carcinoma. <i>Cancer Medicine</i> , 2018, 7, 557-564.	1.3	32

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73	Lp (p-norm) Norm Partial Directed Coherence for Directed Network Analysis of Scalp EEGs. Brain Topography, 2018, 31, 738-752.	0.8	13
74	Improved Graph Embedding for Robust Recognition with outliers. Scientific Reports, 2018, 8, 4231.	1.6	1
75	The Time-Varying Network Patterns in Motor Imagery Revealed by Adaptive Directed Transfer Function Analysis for fMRI. IEEE Access, 2018, 6, 60339-60352.	2.6	10
76	The Construction of Large-Scale Cortical Networks for P300 From Scalp EEG. IEEE Access, 2018, 6, 68498-68506.	2.6	16
77	Two-Stage Frequency Recognition Method Based on Correlated Component Analysis for SSVEP-Based BCI. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2018, 26, 1314-1323.	2.7	67
78	An Adaptive Calibration Framework for mVEP-Based Brain-Computer Interface. Computational and Mathematical Methods in Medicine, 2018, 2018, 1-14.	0.7	4
79	Periodic Visual Stimulation Induces Resting-State Brain Network Reconfiguration. Frontiers in Computational Neuroscience, 2018, 12, 21.	1.2	9
80	Top-Down Disconnectivity in Schizophrenia During P300 Tasks. Frontiers in Computational Neuroscience, 2018, 12, 33.	1.2	17
81	Correlated Component Analysis for Enhancing the Performance of SSVEP-Based Brain-Computer Interface. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2018, 26, 948-956.	2.7	74
82	Different Contexts in the Oddball Paradigm Induce Distinct Brain Networks in Generating the P300. Frontiers in Human Neuroscience, 2018, 12, 520.	1.0	30
83	Tumor Volume Reduction After Gemcitabine Plus Cisplatin Induction Chemotherapy in Locally Advanced Nasopharyngeal Cancer: Comparison with Paclitaxel and Cisplatin Regimens. Medical Science Monitor, 2018, 24, 8001-8008.	0.5	12
84	The hybrid BCI system for movement control by combining motor imagery and moving onset visual evoked potential. Journal of Neural Engineering, 2017, 14, 026015.	1.8	79
85	Predictors for drug effects with brain disease: Shed new light from EEG parameters to brain connectomics. European Journal of Pharmaceutical Sciences, 2017, 110, 26-36.	1.9	4
86	The extension of multivariate synchronization index method for SSVEP-based BCI. Neurocomputing, 2017, 269, 226-231.	3.5	49
87	Robust Granger Analysis in Lp Norm Space for Directed EEG Network Analysis. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2017, 25, 1959-1969.	2.7	18
88	Frequency-difference-dependent stochastic resonance in neural systems. Physical Review E, 2017, 96, 022415.	0.8	74
89	White Matter Connectivity Pattern Associate with Characteristics of Scalp EEG Signals. Brain Topography, 2017, 30, 797-809.	0.8	6
90	The extraction of motion-onset VEP BCI features based on deep learning and compressed sensing. Journal of Neuroscience Methods, 2017, 275, 80-92.	1.3	65

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91	Noise-assisted multivariate empirical mode decomposition for multichannel EMG signals. <i>BioMedical Engineering OnLine</i> , 2017, 16, 107.	1.3	39
92	Time-Varying Networks of Inter-Ictal Discharging Reveal Epileptogenic Zone. <i>Frontiers in Computational Neuroscience</i> , 2017, 11, 77.	1.2	21
93	MATLAB Toolboxes for Reference Electrode Standardization Technique (REST) of Scalp EEG. <i>Frontiers in Neuroscience</i> , 2017, 11, 601.	1.4	135
94	Extracting time-frequency feature of single-channel vastus medialis EMG signals for knee exercise pattern recognition. <i>PLoS ONE</i> , 2017, 12, e0180526.	1.1	19
95	Regulation of Irregular Neuronal Firing by Autaptic Transmission. <i>Scientific Reports</i> , 2016, 6, 26096.	1.6	84
96	Structural and functional correlates of motor imagery BCI performance: Insights from the patterns of fronto-parietal attention network. <i>NeuroImage</i> , 2016, 134, 475-485.	2.1	90
97	Cortical Dynamic Causality Network for Auditory-Motor Tasks. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2016, 25, 1-1.	2.7	11
98	Robust frequency recognition for SSVEP-based BCI with temporally local multivariate synchronization index. <i>Cognitive Neurodynamics</i> , 2016, 10, 505-511.	2.3	45
99	The Time-Varying Networks in P300: A Task-Evoked EEG Study. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2016, 24, 725-733.	2.7	95
100	The enhanced information flow from visual cortex to frontal area facilitates SSVEP response: evidence from model-driven and data-driven causality analysis. <i>Scientific Reports</i> , 2015, 5, 14765.	1.6	25
101	Relationships between the resting-state network and the P3: Evidence from a scalp EEG study. <i>Scientific Reports</i> , 2015, 5, 15129.	1.6	81
102	Enhanced Z-LDA for Small Sample Size Training in Brain-Computer Interface Systems. <i>Computational and Mathematical Methods in Medicine</i> , 2015, 2015, 1-7.	0.7	1
103	The graph theoretical analysis of the SSVEP harmonic response networks. <i>Cognitive Neurodynamics</i> , 2015, 9, 305-315.	2.3	26
104	Characterizing nonlinear relationships in functional imaging data using eigenspace maximal information canonical correlation analysis (emiCCA). <i>NeuroImage</i> , 2015, 109, 388-401.	2.1	20
105	A speller system for locked-in patient to communicate with friends. , 2015, , .		0
106	Predicting Inter-session Performance of SMR-Based Brain-Computer Interface Using the Spectral Entropy of Resting-State EEG. <i>Brain Topography</i> , 2015, 28, 680-690.	0.8	60
107	An Adaptive Motion-Onset VEP-Based Brain-Computer Interface. <i>IEEE Transactions on Autonomous Mental Development</i> , 2015, 7, 349-356.	2.3	13
108	Lp norm spectral regression for feature extraction in outlier conditions. , 2015, , .		3



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109	Efficient resting-state EEG network facilitates motor imagery performance. <i>Journal of Neural Engineering</i> , 2015, 12, 066024.	1.8	106
110	Autoregressive model in the Lp norm space for EEG analysis. <i>Journal of Neuroscience Methods</i> , 2015, 240, 170-178.	1.3	35
111	Critical Roles of the Direct GABAergic Pallido-cortical Pathway in Controlling Absence Seizures. <i>PLoS Computational Biology</i> , 2015, 11, e1004539.	1.5	58
112	Recognizing mild cognitive impairment based on network connectivity analysis of resting EEG with zero reference. <i>Physiological Measurement</i> , 2014, 35, 1279-1298.	1.2	47
113	Bidirectional Control of Absence Seizures by the Basal Ganglia: A Computational Evidence. <i>PLoS Computational Biology</i> , 2014, 10, e1003495.	1.5	87
114	White matter structure in loneliness. <i>NeuroReport</i> , 2014, 25, 843-847.	0.6	24
115	An Efficient Frequency Recognition Method Based on Likelihood Ratio Test for SSVEP-Based BCI. <i>Computational and Mathematical Methods in Medicine</i> , 2014, 2014, 1-7.	0.7	28
116	Multivariate synchronization index for frequency recognition of SSVEP-based brain-computer interface. <i>Journal of Neuroscience Methods</i> , 2014, 221, 32-40.	1.3	219
117	Using particle swarm to select frequency band and time interval for feature extraction of EEG based BCI. <i>Biomedical Signal Processing and Control</i> , 2014, 10, 289-295.	3.5	32
118	Differentiating Between Psychogenic Nonepileptic Seizures and Epilepsy Based on Common Spatial Pattern of Weighted EEG Resting Networks. <i>IEEE Transactions on Biomedical Engineering</i> , 2014, 61, 1747-1755.	2.5	82
119	Robust removal of ocular artifacts by combining Independent Component Analysis and system identification. <i>Biomedical Signal Processing and Control</i> , 2014, 10, 250-259.	3.5	45
120	Simultaneous EEG-fMRI: Trial level spatio-temporal fusion for hierarchically reliable information discovery. <i>NeuroImage</i> , 2014, 99, 28-41.	2.1	28
121	Combining canonical correlation analysis and infinite reference for frequency recognition of steady-state visual evoked potential recordings: A comparison with periodogram method. <i>Bio-Medical Materials and Engineering</i> , 2014, 24, 2901-2908.	0.4	1
122	Brain oscillations and electroencephalography scalp networks during tempo perception. <i>Neuroscience Bulletin</i> , 2013, 29, 731-736.	1.5	18
123	L1 Norm based common spatial patterns decomposition for scalp EEG BCI. <i>BioMedical Engineering OnLine</i> , 2013, 12, 77.	1.3	36
124	Improved wavelet entropy calculation with window functions and its preliminary application to study intracranial pressure. <i>Computers in Biology and Medicine</i> , 2013, 43, 425-433.	3.9	22
125	Prediction of SSVEP-based BCI performance by the resting-state EEG network. <i>Journal of Neural Engineering</i> , 2013, 10, 066017.	1.8	50
126	Altered brain connectivity in patients with psychogenic non-epileptic seizures: A scalp electroencephalography study. <i>Journal of International Medical Research</i> , 2013, 41, 1682-1690.	0.4	27



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127	Cortical network properties revealed by SSVEP in anesthetized rats. Scientific Reports, 2013, 3, 2496.	1.6	36
128	SSVEP Response Is Related to Functional Brain Network Topology Entrained by the Flickering Stimulus. PLoS ONE, 2013, 8, e72654.	1.1	33
129	Z-Score Linear Discriminant Analysis for EEG Based Brain-Computer Interfaces. PLoS ONE, 2013, 8, e74433.	1.1	71
130	Local Temporal Correlation Common Spatial Patterns for Single Trial EEG Classification during Motor Imagery. Computational and Mathematical Methods in Medicine, 2013, 2013, 1-7.	0.7	30
131	Multiple Frequencies Sequential Coding for SSVEP-Based Brain-Computer Interface. PLoS ONE, 2012, 7, e29519.	1.1	123
132	An Enhanced Probabilistic LDA for Multi-Class Brain Computer Interface. PLoS ONE, 2011, 6, e14634.	1.1	49
133	Improved Noninvasive Intracranial Pressure Assessment With Nonlinear Kernel Regression. IEEE Transactions on Information Technology in Biomedicine, 2010, 14, 971-978.	3.6	34
134	Neuroelectric source imaging using 3SCO: A space coding algorithm based on particle swarm optimization and l0 norm constraint. NeuroImage, 2010, 51, 183-205.	2.1	30
135	A comparative study of different references for EEG default mode network: The use of the infinity reference. Clinical Neurophysiology, 2010, 121, 1981-1991.	0.7	207
136	A parallel framework for simultaneous EEG/fMRI analysis: Methodology and simulation. NeuroImage, 2010, 52, 1123-1134.	2.1	50
137	Synthesis and antibacterial activity of 11,12-carbamate-3-O-acyl erythromycin derivatives. Journal of Asian Natural Products Research, 2009, 11, 880-897.	0.7	5
138	Pulse onset detection using neighbor pulse-based signal enhancement. Medical Engineering and Physics, 2009, 31, 337-345.	0.8	19
139	Time Series Mining Approach for Noninvasive Intracranial Pressure Assessment: An Investigation of Different Regularization Techniques. , 2009, , .		1
140	Solving of L0 norm constrained EEG inverse problem. , 2009, 2009, 69-72.		1
141	Synthesis and antibacterial activity of 4-O-heteroarylcarbamoyl derivatives of macrolide. Bioorganic and Medicinal Chemistry Letters, 2008, 18, 5507-5511.	1.0	15
142	Wavelet entropy characterization of elevated intracranial pressure. , 2008, 2008, 2924-7.		6
143	Lp Norm Iterative Sparse Solution for EEG Source Localization. IEEE Transactions on Biomedical Engineering, 2007, 54, 400-409.	2.5	89
144	Dynamic networks of P300-related process. Cognitive Neurodynamics, 0, , 1.	2.3	3