

Wei-Gang Cui

List of Publications by Year in descending order

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11
papers

758
citations

1162367

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1281420

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docs citations

11
times ranked

738
citing authors

#	ARTICLE	IF	CITATIONS
1	Automatic Epileptic Seizure Detection in EEG Signals Using Multi-Domain Feature Extraction and Nonlinear Analysis. <i>Entropy</i> , 2017, 19, 222.	1.1	178
2	Epileptic Seizure Detection in EEG Signals Using a Unified Temporal-Spectral Squeeze-and-Excitation Network. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2020, 28, 782-794.	2.7	163
3	A Channel-Projection Mixed-Scale Convolutional Neural Network for Motor Imagery EEG Decoding. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2019, 27, 1170-1180.	2.7	150
4	Epileptic seizure detection in EEG signals using sparse multiscale radial basis function networks and the Fisher vector approach. <i>Knowledge-Based Systems</i> , 2019, 164, 96-106.	4.0	103
5	Epileptic Seizure Detection Based on Time-Frequency Images of EEG Signals Using Gaussian Mixture Model and Gray Level Co-Occurrence Matrix Features. <i>International Journal of Neural Systems</i> , 2018, 28, 1850003.	3.2	82
6	Time-Varying System Identification Using an Ultra-Orthogonal Forward Regression and Multiwavelet Basis Functions With Applications to EEG. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2017, 29, 1-13.	7.2	22
7	A Parametric Time-Frequency Conditional Granger Causality Method Using Ultra-Regularized Orthogonal Least Squares and Multiwavelets for Dynamic Connectivity Analysis in EEGs. <i>IEEE Transactions on Biomedical Engineering</i> , 2019, 66, 3509-3525.	2.5	19
8	High-resolution time-frequency representation of EEG data using multi-scale wavelets. <i>International Journal of Systems Science</i> , 2017, 48, 2658-2668.	3.7	18
9	Personalized <i>fMRI</i> Delineates Functional Regions Preserved within Brain Tumors. <i>Annals of Neurology</i> , 2022, 91, 353-366.	2.8	14
10	A Multiple Beta Wavelet-Based Locally Regularized Ultraorthogonal Forward Regression Algorithm for Time-Varying System Identification With Applications to EEG. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2020, 69, 916-928.	2.4	6
11	Visual Image Decoding of Brain Activities Using a Dual Attention Hierarchical Latent Generative Network With Multiscale Feature Fusion. <i>IEEE Transactions on Cognitive and Developmental Systems</i> , 2023, 15, 761-773.	2.6	3