Bao Ge

List of Publications by Year
in descending order

18 papers	**211** citations	1163117 **8** h-index	1281871 **11** g-index
18 all docs	**18** docs citations	**18** times ranked	**259** citing authors

#	Article	IF	Citations
1	Dual-Complementary Convolution Network for Remote-Sensing Image Denoising. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	4
2	A novel ADHD classification method based on resting state temporal templates (RSTT) using spatiotemporal attention auto-encoder. Neural Computing and Applications, 2022, 34, 7815-7833.	5.6	9
3	Pyramid dilated convolutional neural network for image denoising. Journal of Electronic Imaging, 2022, 31, .	0.9	3
4	Deep Variational Autoencoder for Mapping Functional Brain Networks. IEEE Transactions on Cognitive and Developmental Systems, 2021, 13, 841-852.	3.8	13
5	Modeling and augmenting of fMRI data using deep recurrent variational auto-encoder. Journal of Neural Engineering, 2021, 18, 0460b6.	3.5	15
6	Task fMRI Guided Fiber Clustering via a Deep Clustering Method. , 2020, , .		3
7	Deep Variational Autoencoder for Modeling Functional Brain Networks and ADHD Identification. , 2020, , .		7
8	Modeling task-based fMRI data via deep belief network with neural architecture search. Computerized Medical Imaging and Graphics, 2020, 83, 101747.	5.8	24
9	Exploring auditory network composition during free listening to audio excerpts via group-wise sparse representation. , 2016, , .		0
10	Connectome-scale group-wise consistent resting-state network analysis in autism spectrum disorder. NeuroImage: Clinical, 2016, 12, 23-33.	2.7	27
11	Signal sampling for efficient sparse representation of resting state FMRI data. Brain Imaging and Behavior, 2016, 10, 1206-1222.	2.1	11
12	Characterizing and differentiating task-based and resting state FMRI signals via two-stage dictionary learning. , 2015, , .		0
13	Multiscale and multimodal fusion of tract-tracing and DTI-derived fibers in macaque brains. , 2015, , .		0
14	Construction of Multi-Scale Consistent Brain Networks: Methods and Applications. PLoS ONE, 2015, 10, e0118175.	2.5	5
15	Signal sampling for efficient sparse representation of resting state FMRI data. , 2015, , .		3
16	Group-wise consistent sulcal fundi segmentation based on DMRI-derived ODF features. , 2015, , .		0
17	HAFNI-enabled largescale platform for neuroimaging informatics (HELPNI). Brain Informatics, 2015, 2, 225-238.	3.0	13
18	Rapid adsorption and photocatalytic activity for Rhodamine B and Cr(vi) by ultrathin BiOI nanosheets with highly exposed {001} facets. New Journal of Chemistry, 2015, 39, 1874-1882.	2.8	74