Ning Qiang

List of Publications by Year
in descending order

15 papers	**169** citations	1163117 **8** h-index	1281871 **11** g-index
15 all docs	**15** docs citations	**15** times ranked	**95** citing authors

#	Article	IF	Citations
1	Modeling task-based fMRI data via deep belief network with neural architecture search. Computerized Medical Imaging and Graphics, 2020, 83, 101747.	5.8	24
2	Modeling Hierarchical Brain Networks via Volumetric Sparse Deep Belief Network. IEEE Transactions on Biomedical Engineering, 2020, 67, 1739-1748.	4.2	22
3	A Behavior-Driven Coordination Control Framework for Target Hunting by UUV Intelligent Swarm. IEEE Access, 2020, 8, 4838-4859.	4.2	20
4	A novel framework based on wavelet transform and principal component for face recognition under varying illumination. Applied Intelligence, 2021, 51, 1762-1783.	5.3	19
5	Simultaneous Spatial-Temporal Decomposition of Connectome-Scale Brain Networks by Deep Sparse Recurrent Auto-Encoders. Lecture Notes in Computer Science, 2019, , 579-591.	1.3	17
6	Modeling and augmenting of fMRI data using deep recurrent variational auto-encoder. Journal of Neural Engineering, 2021, 18, 0460b6.	3.5	15
7	Deep Variational Autoencoder for Mapping Functional Brain Networks. IEEE Transactions on Cognitive and Developmental Systems, 2021, 13, 841-852.	3.8	13
8	Simultaneous spatial-temporal decomposition for connectome-scale brain networks by deep sparse recurrent auto-encoder. Brain Imaging and Behavior, 2021, 15, 2646-2660.	2.1	10
9	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
10	Deep Variational Autoencoder for Modeling Functional Brain Networks and ADHD Identification. , 2020, , .		7
11	Learning brain representation using recurrent Wasserstein generative adversarial net. Computer Methods and Programs in Biomedicine, 2022, 223, 106979.	4.7	7
12	Task fMRI Guided Fiber Clustering via a Deep Clustering Method. , 2020, , .		3
13	Distributed Cooperative Control Based on Dynamic Following Interaction Mechanism for UUV Swarm. , 2020, , .		2
14	Multi-objective Optimized Design for Intermediate-Frequency Noise Reduction in Aircraft Cabins. Wireless Personal Communications, 2018, 102, 3737-3747.	2.7	1
15	Multi-objective Optimized Noise Reduction Design of Complicated Structure-Borne Acoustic Radiation Under Multiple Constrains. Wireless Personal Communications, 2018, 102, 3813-3824.	2.7	0