Jie Gao

List of Publications by Year
in descending order

12	156	1163117 8	1281871 11
papers	citations	h-index	g-index

12	12	12	85
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Finite-time velocity-observed based adaptive output-feedback trajectory tracking formation control for underactuated unmanned underwater vehicles with prescribed transient performance. Ocean Engineering, 2021, 233, 109071.	4.3	28
2	Modeling task-based fMRI data via deep belief network with neural architecture search. Computerized Medical Imaging and Graphics, 2020, 83, 101747.	5.8	24
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	Bio-inspired self-organized cooperative control consensus for crowded UUV swarm based on adaptive dynamic interaction topology. Applied Intelligence, 2021, 51, 4664-4681.	5.3	19
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	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
9	Learning brain representation using recurrent Wasserstein generative adversarial net. Computer Methods and Programs in Biomedicine, 2022, 223, 106979.	4.7	7
10	Analytical solutions for a double ring-shaped noncentral potential in D-dimensions. Journal of the Korean Physical Society, 2016, 69, 1144-1151.	0.7	1
11	Multi-objective Optimized Design for Intermediate-Frequency Noise Reduction in Aircraft Cabins. Wireless Personal Communications, 2018, 102, 3737-3747.	2.7	1
12	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