Hongtao Liang

List of Publications by Year
in descending order

		933447	1125743
14 papers	221 citations	10 h-index	13 g-index
14 all docs	14 docs citations	14 times ranked	142 citing authors

#	Article	IF	Citations
1	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
2	A New Nonlinear Photothermal Iterative Theory for Port-Wine Stain Detection. International Journal of Environmental Research and Public Health, 2022, 19, 5637.	2.6	1
3	Deep Variational Autoencoder for Mapping Functional Brain Networks. IEEE Transactions on Cognitive and Developmental Systems, 2021, 13, 841-852.	3.8	13
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	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
8	Decentralized adaptive flocking control algorithm with avoiding collision and preserving connectivity for crowded UUV swarm with uncertainties and input saturation. Ocean Engineering, 2021, 237, 109545.	4.3	8
9	Modeling task-based fMRI data via deep belief network with neural architecture search. Computerized Medical Imaging and Graphics, 2020, 83, 101747.	5.8	24
10	A Behavior-Driven Coordination Control Framework for Target Hunting by UUV Intelligent Swarm. IEEE Access, 2020, 8, 4838-4859.	4.2	20
11	Distributed Cooperative Control Based on Dynamic Following Interaction Mechanism for UUV Swarm. , 2020, , .		2
12	A New Feature Extraction Method for Ship-Radiated Noise Based on Improved CEEMDAN, Normalized Mutual Information and Multiscale Improved Permutation Entropy. Entropy, 2019, 21, 624.	2.2	22
13	Improved Permutation Entropy for Measuring Complexity of Time Series under Noisy Condition. Complexity, 2019, 2019, 1-12.	1.6	22
14	Hierarchical Cosine Similarity Entropy for Feature Extraction of Ship-Radiated Noise. Entropy, 2018, 20, 425.	2.2	19