

Hongtao Liang

List of Publications by Year in descending order

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#	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. <i>Ocean Engineering</i> , 2021, 233, 109071.	4.3	28
2	Modeling task-based fMRI data via deep belief network with neural architecture search. <i>Computerized Medical Imaging and Graphics</i> , 2020, 83, 101747.	5.8	24
3	A New Feature Extraction Method for Ship-Radiated Noise Based on Improved CEEMDAN, Normalized Mutual Information and Multiscale Improved Permutation Entropy. <i>Entropy</i> , 2019, 21, 624.	2.2	22
4	Improved Permutation Entropy for Measuring Complexity of Time Series under Noisy Condition. <i>Complexity</i> , 2019, 2019, 1-12.	1.6	22
5	A Behavior-Driven Coordination Control Framework for Target Hunting by UUV Intelligent Swarm. <i>IEEE Access</i> , 2020, 8, 4838-4859.	4.2	20
6	Hierarchical Cosine Similarity Entropy for Feature Extraction of Ship-Radiated Noise. <i>Entropy</i> , 2018, 20, 425.	2.2	19
7	A novel framework based on wavelet transform and principal component for face recognition under varying illumination. <i>Applied Intelligence</i> , 2021, 51, 1762-1783.	5.3	19
8	Bio-inspired self-organized cooperative control consensus for crowded UUV swarm based on adaptive dynamic interaction topology. <i>Applied Intelligence</i> , 2021, 51, 4664-4681.	5.3	19
9	Modeling and augmenting of fMRI data using deep recurrent variational auto-encoder. <i>Journal of Neural Engineering</i> , 2021, 18, 0460b6.	3.5	15
10	Deep Variational Autoencoder for Mapping Functional Brain Networks. <i>IEEE Transactions on Cognitive and Developmental Systems</i> , 2021, 13, 841-852.	3.8	13
11	A novel ADHD classification method based on resting state temporal templates (RSTT) using spatiotemporal attention auto-encoder. <i>Neural Computing and Applications</i> , 2022, 34, 7815-7833.	5.6	9
12	Decentralized adaptive flocking control algorithm with avoiding collision and preserving connectivity for crowded UUV swarm with uncertainties and input saturation. <i>Ocean Engineering</i> , 2021, 237, 109545.	4.3	8
13	Distributed Cooperative Control Based on Dynamic Following Interaction Mechanism for UUV Swarm. , 2020, , .		2
14	A New Nonlinear Photothermal Iterative Theory for Port-Wine Stain Detection. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5637.	2.6	1