

Lianhong Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

90
citations

1478280

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h-index

1588896

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all docs

15
docs citations

15
times ranked

44
citing authors

#	ARTICLE	IF	CITATIONS
1	Research on Sailing Efficiency of Hybrid-Driven Underwater Glider at Zero Angle of Attack. Journal of Marine Science and Engineering, 2022, 10, 21.	1.2	6
2	An External Ocean Thermal Energy Power Generation Modular Device for Powering Smart Float. Energies, 2022, 15, 3747.	1.6	3
3	3-Dimensional Modeling and Attitude Control of Multi-Joint Autonomous Underwater Vehicles. Journal of Marine Science and Engineering, 2021, 9, 307.	1.2	9
4	The Optimal Liftâ€“Drag Ratio of Underwater Glider for Improving Sailing Efficiency. IEEE Journal of Oceanic Engineering, 2021, 46, 808-816.	2.1	8
5	Research on sailing range of thermal-electric hybrid propulsion underwater glider and comparative sea trial based on energy consumption. Applied Ocean Research, 2021, 114, 102807.	1.8	10
6	Corrections to “The Optimal Liftâ€“Drag Ratio of Underwater Glider for Improving Sailing Efficiency” IEEE Journal of Oceanic Engineering, 2021, , 1-1.	2.1	0
7	Modification of the phase change transfer model for underwater vehicles: A molecular dynamics approach. International Journal of Energy Research, 2020, 44, 11323-11344.	2.2	9
8	Ocean thermal energy utilization process in underwater vehicles: Modelling, temperature boundary analysis, and sea trail. International Journal of Energy Research, 2020, 44, 2966-2983.	2.2	13
9	An Improved Target Detection Method Based on Sonar Image Processing. , 2019, , .		3
10	Dynamic simulation of buoyancy engine of underwater glider based on experimentation. , 2017, , .		0
11	Optimization Design of the Communication Attitude for Hybrid Underwater Gliders. , 2015, , .		0
12	Mechanism design of controllable wings for autonomous underwater gliders. , 2014, , .		3
13	Dynamic analysis of landing autonomous underwater vehicle. Transactions of Tianjin University, 2012, 18, 298-304.	3.3	4
14	Fault diagnosis of cylindrical grinding machine. Transactions of Tianjin University, 2010, 16, 40-44.	3.3	0
15	Trajectory Control Strategies for the Underwater Glider. , 2009, , .		22