Weixing Chen

List of Publications by Year
in descending order

7 papers	53 citations	1684188 5 h-index	1720034 7 g-index
7 all docs	7 docs citations	7 times ranked	16 citing authors

#	Article	IF	Citations
1	Robust Performance-Prescribed Attitude Control of Foldable Wave-Energy Powered AUV Using Optimized Backstepping Technique. IEEE Transactions on Intelligent Vehicles, 2023, 8, 1230-1240.	12.7	15
2	Design, modeling and numerical analysis of a WEC-Glider (WEG). Renewable Energy, 2022, 188, 911-921.	8.9	10
3	Effect of pivot location on the semi-active flapping hydrofoil propulsion for wave glider from wave energy extraction. Energy, 2022, 255, 124491.	8.8	9
4	Finite-Time Formation Control of Second-Order Linear Multi-Agent Systems With Relative State Constraints: A Barrier Function Sliding Mode Control Approach. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 1253-1256.	3.0	7
5	Power recovery method for testing the efficiency of the ECD of an integrated generation unit for offshore wind power and ocean wave energy. Science China Technological Sciences, 2017, 60, 333-344.	4.0	5
6	Load optimization control of SJTU-WEC based on machine learning. Ocean Engineering, 2022, 249, 110851.	4.3	4
7	An offshore hydraulic wind turbine generator with variable-diameter rotor: Design, modeling and experiment. Proceedings of the Institution of Mechanical Engineers Part M: Journal of Engineering for the Maritime Environment, 2017, 231, 521-532.	0.5	3