Hao Chen

List of Publications by Year
in descending order

14	204	1478280 6	1372474 10
papers	citations	h-index	g-index

14	14	14	165
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Attraction, Challenge and Current Status of Marine Current Energy. IEEE Access, 2018, 6, 12665-12685.	2.6	89
2	Modeling and Vector Control of Marine Current Energy Conversion System Based on Doubly Salient Permanent Magnet Generator. IEEE Transactions on Sustainable Energy, 2016, 7, 409-418.	5.9	34
3	Fractional-Order PI Control of DFIG-Based Tidal Stream Turbine. Journal of Marine Science and Engineering, 2020, 8, 309.	1.2	19
4	Adaptive super-twisting control of doubly salient permanent magnet generator for tidal stream turbine. International Journal of Electrical Power and Energy Systems, 2021, 128, 106772.	3.3	14
5	Current waveforms analysis of toothed pole Doubly Salient Permanent Magnet (DSPM) machine for marine tidal current applications. International Journal of Electrical Power and Energy Systems, 2019, 106, 242-253.	3.3	12
6	High-order sliding mode control of a doubly salient permanent magnet machine driving marine current turbine. Journal of Ocean Engineering and Science, 2021, 6, 12-20.	1.7	6
7	Development and Research Status of Tidal Current Power Generation Systems in China. Journal of Marine Science and Engineering, 2021, 9, 1286.	1.2	6
8	Ship Dynamic Positioning Control Based on Active Disturbance Rejection Control. Journal of Marine Science and Engineering, 2022, 10, 865.	1.2	6
9	Multiple Harmonic Current Injection System for Audible Noise Analysis of AC Filter Capacitors in Converter Stations. IEEE Access, 2020, 8, 94024-94032.	2.6	5
10	Design and Experiment of an Indirect Wave Power Generation Device using Magnetic Lead Screw. , 2019, , .		4
11	Generators for marine current energy conversion system: A state of the art review. , 2017, , .		3
12	Second-Order Sliding Mode Current Control of Doubly Salient Permanent Magnet Generator. , 2019, , .		3
13	One special current waveform of toothed pole doubly salient permanent magnet machine for marine current energy conversion system. Electrical Engineering, 2020, 102, 371-386.	1.2	2
14	Fractional-Order PI Controller for DFIG-Based Marine Tidal Current Applications. , 2018, , .		1