

Hongwei Liu

List of Publications by Year in descending order

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9
papers

153
citations

1684188
5
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1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

126
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Review on the blade design technologies of tidal current turbine. Renewable and Sustainable Energy Reviews, 2016, 63, 414-422. | 16.4 | 58 |
| 2 | Design and test of a 600-kW horizontal-axis tidal current turbine. Energy, 2019, 182, 177-186. | 8.8 | 40 |
| 3 | Investigation of the performance of a stand-alone horizontal axis tidal current turbine based on in situ experiment. Ocean Engineering, 2016, 113, 111-120. | 4.3 | 20 |
| 4 | Influence of Combined Motion of Pitch and Surge with Phase Difference on Aerodynamic Performance of Floating Offshore Wind Turbine. Journal of Marine Science and Engineering, 2021, 9, 699. | 2.6 | 8 |
| 5 | The Application of the Digital Controlled Hydraulic Cylinders Group in Pendulum Wave Energy. IEEE/ASME Transactions on Mechatronics, 2020, 25, 673-682. | 5.8 | 7 |
| 6 | Indirect load measurements for large floating horizontal-axis tidal current turbines. Ocean Engineering, 2020, 198, 106945. | 4.3 | 7 |
| 7 | Multi-cylinder electrohydraulic digital loading technology for reproduction of large load. Mechatronics, 2021, 76, 102559. | 3.3 | 6 |
| 8 | Load reduction for two-bladed horizontal-axis tidal current turbines based on individual pitch control. Ocean Engineering, 2020, 207, 107183. | 4.3 | 5 |
| 9 | Numerical investigation of the erosion behavior in blades of tidal current turbine. Journal of Renewable and Sustainable Energy, 2022, 14, . | 2.0 | 2 |