

YaJun Fan

List of Publications by Year in descending order

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5
papers

157
citations

1937685

4
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

130
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Study on the application of energy storage system in offshore wind turbine with hydraulic transmission. <i>Energy Conversion and Management</i> , 2016, 110, 338-346. | 9.2 | 58 |
| 2 | Design and control of a point absorber wave energy converter with an open loop hydraulic transmission. <i>Energy Conversion and Management</i> , 2016, 121, 13-21. | 9.2 | 52 |
| 3 | Modeling and control of a hybrid wind-tidal turbine with hydraulic accumulator. <i>Energy</i> , 2016, 112, 188-199. | 8.8 | 34 |
| 4 | Adaptive fuzzy Proportion Integration Differentiation control in hydraulic offshore wind turbine for optimal power extraction based on the estimated wind speed. <i>Energy Science and Engineering</i> , 2020, 8, 1604-1619. | 4.0 | 11 |
| 5 | Smoothing the output power of a wind energy conversion system using a hybrid nonlinear pitch angle controller. <i>Energy Exploration and Exploitation</i> , 2022, 40, 539-553. | 2.3 | 2 |