

Allan Mason-Jones

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11390091/publications.pdf>

Version: 2024-02-01

12
papers

160
citations

1040056

9
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

187
citing authors

#	ARTICLE	IF	CITATIONS
1	The impact of axial flow misalignment on a tidal turbine. <i>Renewable Energy</i> , 2017, 113, 1333-1344.	8.9	31
2	CFD modelling of a tidal stream turbine subjected to profiled flow and surface gravity waves. <i>International Journal of Marine Energy</i> , 2016, 15, 156-174.	1.8	26
3	The impact of turbulence and turbine operating condition on the wakes of tidal turbines. <i>Renewable Energy</i> , 2021, 165, 96-116.	8.9	22
4	Validation of Tidal Stream Turbine Wake Predictions and Analysis of Wake Recovery Mechanism. <i>Journal of Marine Science and Engineering</i> , 2019, 7, 362.	2.6	18
5	The development, design and characterisation of a scale model Horizontal Axis Tidal Turbine for dynamic load quantification. <i>Renewable Energy</i> , 2020, 156, 913-930.	8.9	16
6	Flume testing of passively adaptive composite tidal turbine blades under combined wave and current loading. <i>Journal of Fluids and Structures</i> , 2020, 93, 102825.	3.4	15
7	Validation of the dynamic load characteristics on a Tidal Stream Turbine when subjected to wave and current interaction. <i>Ocean Engineering</i> , 2021, 222, 108360.	4.3	10
8	Considerations of a horizontal axis tidal turbine. <i>Proceedings of Institution of Civil Engineers: Energy</i> , 2010, 163, 119-130.	0.6	9
9	A detailed study of tidal turbine power production and dynamic loading under grid generated turbulence and turbine wake operation. <i>Renewable Energy</i> , 2021, 169, 1422-1439.	8.9	9
10	Development of a wave-current numerical model using Stokes 2nd Order Theory. <i>International Marine Energy Journal</i> , 2019, 2, 1-14.	0.8	2
11	The Development of Marine Energy Extraction. <i>Journal of Marine Science and Engineering</i> , 2020, 8, 321.	2.6	0
12	An Introduction to Fluid Structural Interaction for Tidal Turbine Design and Optimization. , 2021, , 245-245.		0