

Jeffrey Steynor

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3165538/publications.pdf>

Version: 2024-02-01

9
papers

137
citations

1163117

8
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

117
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterisation of current and turbulence in the FloWave Ocean Energy Research Facility. <i>Ocean Engineering</i> , 2017, 139, 103-115.	4.3	30
2	Experimental Assessment of Flow, Performance, and Loads for Tidal Turbines in a Closely-Spaced Array. <i>Energies</i> , 2020, 13, 1977.	3.1	26
3	Experimental optimisation of power for large arrays of cross-flow tidal turbines. <i>Renewable Energy</i> , 2018, 116, 685-696.	8.9	17
4	Experimental assessment of tidal turbine loading from irregular waves over a tidal cycle. <i>Journal of Ocean Engineering and Marine Energy</i> , 2019, 5, 173-187.	1.7	15
5	Capturing the Motion of the Free Surface of a Fluid Stored within a Floating Structure. <i>Water (Switzerland)</i> , 2019, 11, 50.	2.7	13
6	Isolating incident and reflected wave spectra in the presence of current. <i>Coastal Engineering Journal</i> , 2018, 60, 39-50.	1.9	12
7	Re-Creating Waves in Large Currents for Tidal Energy Applications. <i>Energies</i> , 2017, 10, 1838.	3.1	10
8	Comparison of a Floating Cylinder with Solid and Water Ballast. <i>Water (Switzerland)</i> , 2019, 11, 2487.	2.7	8
9	Experimental Data of a Floating Cylinder in a Wave Tank: Comparison Solid and Water Ballast. <i>Data</i> , 2019, 4, 146.	2.3	6