

David Ingram

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

156
citations

1307594

7
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

205
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical re-creation of multi-directional waves in a circular basin using a particle based method. Ocean Engineering, 2020, 209, 107446.	4.3	7
2	Capturing the Motion of the Free Surface of a Fluid Stored within a Floating Structure. Water (Switzerland), 2019, 11, 50.	2.7	13
3	Development and experimental validation of a multidirectional circular wave basin using smoothed particle hydrodynamics. Coastal Engineering Journal, 2019, 61, 109-120.	1.9	6
4	Dynamic mooring simulation with Code_Aster with application to a floating wind turbine. Ocean Engineering, 2018, 151, 366-377.	4.3	20
5	Simulating Extreme Directional Wave Conditions. Energies, 2017, 10, 1731.	3.1	8
6	The effects of wind-induced inclination on the dynamics of semi-submersible floating wind turbines in the time domain. Renewable Energy, 2016, 88, 83-94.	8.9	30
7	The effect of inlet design on the flow within a combined waves and current flumes, test tank and basins. Coastal Engineering, 2015, 95, 117-129.	4.0	7
8	The generation of 3D flows in a combined current and wave tank. Ocean Engineering, 2015, 93, 1-10.	4.3	13
9	The use of conditioned axial flow impellers to generate a current in test tanks. Ocean Engineering, 2014, 75, 37-45.	4.3	6
10	Vertical mixing layer development. European Journal of Mechanics, B/Fluids, 2014, 43, 76-84.	2.5	4
11	An investigation of the effects of wind-induced inclination on floating wind turbine dynamics: heave plate excursion. Ocean Engineering, 2014, 91, 208-217.	4.3	28
12	The design and commissioning of the first, circular, combined current and wave test basin. , 2014, , .		14