

Mark L Mcallister

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

146
citations

1684188

5
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

148
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimating ocean wave directional spreading using wave following buoys: a comparison of experimental buoy and gauge data. <i>Journal of Ocean Engineering and Marine Energy</i> , 2022, 8, 83-97.	1.7	3
2	The effects of smoothing length on the onset of wave breaking in smoothed particle hydrodynamics (SPH) simulations of highly directionally spread waves. <i>Computational Particle Mechanics</i> , 2022, 9, 1031-1047.	3.0	1
3	Experimental Study of the Statistical Properties of Directionally Spread Ocean Waves Measured by Buoys. <i>Journal of Physical Oceanography</i> , 2020, 50, 399-414.	1.7	11
4	Experimental Observation of Modulational Instability in Crossing Surface Gravity Wavetrains. <i>Fluids</i> , 2019, 4, 105.	1.7	6
5	A Note on the Second-Order Contribution to Extreme Waves Generated During Hurricanes. <i>Journal of Offshore Mechanics and Arctic Engineering</i> , 2019, 141, .	1.2	3
6	Lagrangian Measurement of Steep Directionally Spread Ocean Waves: Second-Order Motion of a Wave-Following Measurement Buoy. <i>Journal of Physical Oceanography</i> , 2019, 49, 3087-3108.	1.7	16
7	Laboratory recreation of the Draupner wave and the role of breaking in crossing seas. <i>Journal of Fluid Mechanics</i> , 2019, 860, 767-786.	3.4	76
8	The set-down and set-up of directionally spread and crossing surface gravity wave groups. <i>Journal of Fluid Mechanics</i> , 2018, 835, 131-169.	3.4	25
9	Wave directional spreading from point field measurements. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2017, 473, 20160781.	2.1	4