

Timothy Williams

List of Publications by Year in descending order

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7
papers

579
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

634
citing authors

#	ARTICLE	IF	CITATIONS
1	On the future navigability of Arctic sea routes: High-resolution projections of the Arctic Ocean and sea ice. <i>Marine Policy</i> , 2017, 75, 300-317.	3.2	208
2	Wave-ice interactions in the neXtSIM sea-ice model. <i>Cryosphere</i> , 2017, 11, 2117-2135.	3.9	45
3	Wave-ice interactions in the marginal ice zone. Part 2: Numerical implementation and sensitivity studies along 1D transects of the ocean surface. <i>Ocean Modelling</i> , 2013, 71, 92-101.	2.4	103
4	Wave-ice interactions in the marginal ice zone. Part 1: Theoretical foundations. <i>Ocean Modelling</i> , 2013, 71, 81-91.	2.4	146
5	The effect on bending waves by defects in pinned elastic plates. <i>Journal of Sound and Vibration</i> , 2012, 331, 5087-5106.	3.9	7
6	The Wiener-Hopf and residue calculus solutions for a submerged semi-infinite elastic plate. <i>Journal of Engineering Mathematics</i> , 2012, 75, 81-106.	1.2	28
7	Wave scattering by ice floes and polynyas of arbitrary shape. <i>Journal of Fluid Mechanics</i> , 2010, 662, 5-35.	3.4	42