

Harold D B S Heorton

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

114
citations

1307594

7
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

296
citing authors

#	ARTICLE	IF	CITATIONS
1	Safer Operations in Changing Ice-Covered Seas: Approaches and Perspectives. IUTAM Symposium on Cellular, Molecular and Tissue Mechanics, 2022, , 241-260.	0.2	1
2	Record winter winds in 2020/21 drove exceptional Arctic sea ice transport. Communications Earth & Environment, 2021, 2, .	6.8	12
3	CryoSat-2 Significant Wave Height in Polar Oceans Derived Using a Semi-Analytical Model of Synthetic Aperture Radar 2011â€“2019. Remote Sensing, 2021, 13, 4166.	4.0	3
4	Sea Ice Formation in a Coupled Climate Model Including Grease Ice. Journal of Advances in Modeling Earth Systems, 2020, 12, e2020MS002103.	3.8	5
5	Retrieving Sea Ice Drag Coefficients and Turning Angles From In Situ and Satellite Observations Using an Inverse Modeling Framework. Journal of Geophysical Research: Oceans, 2019, 124, 6388-6413.	2.6	12
6	Phased Response of the Subpolar Southern Ocean to Changes in Circumpolar Winds. Geophysical Research Letters, 2019, 46, 6024-6033.	4.0	20
7	Stress and deformation characteristics of sea ice in a high-resolution, anisotropic sea ice model. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2018, 376, 20170349.	3.4	14
8	A Model of Sea Ice Formation in Leads and Polynyas. Journal of Physical Oceanography, 2017, 47, 1701-1718.	1.7	12
9	Study of the Impact of Ice Formation in Leads upon the Sea Ice Pack Mass Balance Using a New Frazil and Grease Ice Parameterization. Journal of Physical Oceanography, 2015, 45, 2025-2047.	1.7	20
10	The Response of the Sea Ice Edge to Atmospheric and Oceanic Jet Formation. Journal of Physical Oceanography, 2014, 44, 2292-2316.	1.7	15