

J Alec Casey

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/483895/publications.pdf>

Version: 2024-02-01

10
papers

176
citations

1478505

6
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

297
citing authors

#	ARTICLE	IF	CITATIONS
1	Separability of sea ice types from wide swath C- and L-band synthetic aperture radar imagery acquired during the melt season. <i>Remote Sensing of Environment</i> , 2016, 174, 314-328.	11.0	57
2	Comparing Springtime Ice-Algal Chlorophyll a and Physical Properties of Multi-Year and First-Year Sea Ice from the Lincoln Sea. <i>PLoS ONE</i> , 2015, 10, e0122418.	2.5	32
3	Pan-Arctic sea ice algal chl <i>a</i> biomass and suitable habitat are largely underestimated for multiyear ice. <i>Global Change Biology</i> , 2017, 23, 4581-4597.	9.5	29
4	Retrievals of Lake Ice Thickness From Great Slave Lake and Great Bear Lake Using CryoSat-2. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2017, 55, 3708-3720.	6.3	26
5	Estimating the equilibrium line of Devon Ice Cap, Nunavut, from RADARSAT-1 ScanSAR wide imagery. <i>Canadian Journal of Remote Sensing</i> , 2010, 36, S41-S55.	2.4	13
6	Airborne Observations of Summer Thinning of Multiyear Sea Ice Originating From the Lincoln Sea. <i>Journal of Geophysical Research: Oceans</i> , 2019, 124, 243-266.	2.6	8
7	Towards the retrieval of multi-year sea ice thickness and deformation state from polarimetric C- and X-band SAR observations. , 2014, , .		6
8	Contribution of Snow to Arctic First-Year and Multi-Year Sea Ice Mass Balance Within the Last Ice Area. <i>Journal of Geophysical Research: Oceans</i> , 2021, 126, e2020JC016971.	2.6	3
9	Comparison of in situ and airborne measurements of multiyear sea ice thickness with dual-frequency, polarimetric SAR observations. , 2013, , .		2
10	Characteristics of CryoSat-2 signals over multi-year and seasonal sea ice. , 2013, , .		0