

J Alec Casey

List of Publications by Year in descending order

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