

Liam Brannigan

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

418
citations

1163117
8
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

855
citing authors

#	ARTICLE	IF	CITATIONS
1	Seasonality of submesoscale flows in the ocean surface boundary layer. <i>Geophysical Research Letters</i> , 2016, 43, 2118-2126.	4.0	104
2	An Annual Cycle of Submesoscale Vertical Flow and Restratification in the Upper Ocean. <i>Journal of Physical Oceanography</i> , 2019, 49, 1439-1461.	1.7	97
3	The seasonal cycle of submesoscale flows. <i>Ocean Modelling</i> , 2015, 92, 69-84.	2.4	72
4	Submesoscale Instabilities in Mesoscale Eddies. <i>Journal of Physical Oceanography</i> , 2017, 47, 3061-3085.	1.7	51
5	Vigorous lateral export of the meltwater outflow from beneath an Antarctic ice shelf. <i>Nature</i> , 2017, 542, 219-222.	27.8	50
6	Shear at the Base of the Oceanic Mixed Layer Generated by Wind Shear Alignment. <i>Journal of Physical Oceanography</i> , 2013, 43, 1798-1810.	1.7	21
7	Generation of Subsurface Anticyclones at Arctic Surface Fronts due to a Surface Stress. <i>Journal of Physical Oceanography</i> , 2017, 47, 2653-2671.	1.7	13
8	Evolution of Oceanic Near-Surface Stratification in Response to an Autumn Storm. <i>Journal of Physical Oceanography</i> , 2019, 49, 2961-2978.	1.7	10