

Jacob O Wenegrat

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7953702/publications.pdf>

Version: 2024-02-01

8
papers

218
citations

1478505

6
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

327
citing authors

#	ARTICLE	IF	CITATIONS
1	Wind, Waves, and Fronts: Frictional Effects in a Generalized Ekman Model. <i>Journal of Physical Oceanography</i> , 2016, 46, 371-394.	1.7	59
2	Submesoscale Baroclinic Instability in the Bottom Boundary Layer. <i>Journal of Physical Oceanography</i> , 2018, 48, 2571-2592.	1.7	44
3	Effects of the Submesoscale on the Potential Vorticity Budget of Ocean Mode Waters. <i>Journal of Physical Oceanography</i> , 2018, 48, 2141-2165.	1.7	37
4	Ekman Transport in Balanced Currents with Curvature. <i>Journal of Physical Oceanography</i> , 2017, 47, 1189-1203.	1.7	30
5	Centrifugal and Symmetric Instability during Ekman Adjustment of the Bottom Boundary Layer. <i>Journal of Physical Oceanography</i> , 2020, 50, 1793-1812.	1.7	23
6	Response of the Atmospheric Boundary Layer to Submesoscale Sea Surface Temperature Fronts. <i>Geophysical Research Letters</i> , 2018, 45, 13,505.	4.0	17
7	Slippery Bottom Boundary Layers: The Loss of Energy From the General Circulation by Bottom Drag. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL094434.	4.0	6
8	A Century of Observed Temperature Change in the Indian Ocean. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	2