

Tongya Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/930823/publications.pdf>

Version: 2024-02-01

9
papers

103
citations

1684188
5
h-index

1474206
9
g-index

11
all docs

11
docs citations

11
times ranked

98
citing authors

#	ARTICLE	IF	CITATIONS
1	Force and torque exerted by internal solitary waves in background parabolic current on cylindrical tendon leg by numerical simulation. <i>Ocean Engineering</i> , 2016, 114, 250-258.	4.3	37
2	Observed enhanced internal tides in winter near the Luzon Strait. <i>Journal of Geophysical Research: Oceans</i> , 2015, 120, 6637-6652.	2.6	19
3	Quantifying Eulerian Eddy Leakiness in an Idealized Model. <i>Journal of Geophysical Research: Oceans</i> , 2019, 124, 8869-8886.	2.6	17
4	Horizontal variations of typhoon-forced near-inertial oscillations in the south China sea simulated by a numerical model. <i>Continental Shelf Research</i> , 2019, 180, 24-34.	1.8	13
5	On the Vorticity Balance over Steep Slopes: Kuroshio Intrusions Northeast of Taiwan. <i>Journal of Physical Oceanography</i> , 2020, 50, 2089-2104.	1.7	9
6	Diagnostics of Coherent Eddy Transport in the South China Sea Based on Satellite Observations. <i>Remote Sensing</i> , 2022, 14, 1690.	4.0	3
7	Influence of oceanic mesoscale eddy on the atmospheric boundary layer based on an idealized model. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2022, 202, 105146.	1.4	2
8	The dependence of upper ocean gyres on wind and buoyancy forcing. <i>Geoscience Letters</i> , 2022, 9, .	3.3	1
9	On the Role of Eddy Mixing in the Subtropical Ocean Circulation. <i>Frontiers in Marine Science</i> , 2022, 9, .	2.5	1