

# Tongya Liu

## List of Publications by Year in descending order

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

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9  
papers

103  
citations

1684188  
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docs citations

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98  
citing authors

#	ARTICLE	IF	CITATIONS
1	The dependence of upper ocean gyres on wind and buoyancy forcing. <i>Geoscience Letters</i> , 2022, 9, .	3.3	1
2	Diagnostics of Coherent Eddy Transport in the South China Sea Based on Satellite Observations. <i>Remote Sensing</i> , 2022, 14, 1690.	4.0	3
3	On the Role of Eddy Mixing in the Subtropical Ocean Circulation. <i>Frontiers in Marine Science</i> , 2022, 9, .	2.5	1
4	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
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	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
7	Quantifying Eulerian Eddy Leakiness in an Idealized Model. <i>Journal of Geophysical Research: Oceans</i> , 2019, 124, 8869-8886.	2.6	17
8	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
9	Observed enhanced internal tides in winter near the Luzon Strait. <i>Journal of Geophysical Research: Oceans</i> , 2015, 120, 6637-6652.	2.6	19