

# Zhanpeng Zhuang

## List of Publications by Year in descending order

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8  
papers

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1937685  
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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Effects of Buoyancy Flux on Upperâ€Ocean Turbulent Mixing Generated by Nonâ€Breaking Surface Waves Observed in the South China Sea. <i>Journal of Geophysical Research: Oceans</i> , 2021, 126, e2020JC016816.	2.6	2
2	Variability of Kuroshio Surface Axis Northeast of Taiwan Island Derived from Satellite Altimeter Data. <i>Remote Sensing</i> , 2020, 12, 1059.	4.0	6
3	Principal-component estimates of the Kuroshio Current axis and path based on the mathematical verification between satellite altimeter and drifting buoy data. <i>Acta Oceanologica Sinica</i> , 2020, 39, 14-24.	1.0	2
4	A non-breaking-wave-generated turbulence mixing scheme for a global ocean general circulation model. <i>Ocean Dynamics</i> , 2020, 70, 293-305.	2.2	7
5	Subsurface Cyclonic Eddies Observed in the Southeastern Tropical Indian Ocean. <i>Journal of Geophysical Research: Oceans</i> , 2019, 124, 7247-7260.	2.6	9
6	Effect of a Mesoscale Eddy on Surface Turbulence at the Kuroshio Front in the East China Sea. <i>Journal of Geophysical Research: Oceans</i> , 2019, 124, 1763-1777.	2.6	5
7	An ocean circulation model in $\sigma$ -z hybrid coordinate and its validation. <i>Ocean Dynamics</i> , 2018, 68, 159-175.	2.2	6
8	An efficient parallel algorithm for ocean circulation numerical model based on irregular rectangle decomposition scheme. <i>Acta Oceanologica Sinica</i> , 2016, 35, 18-23.	1.0	1