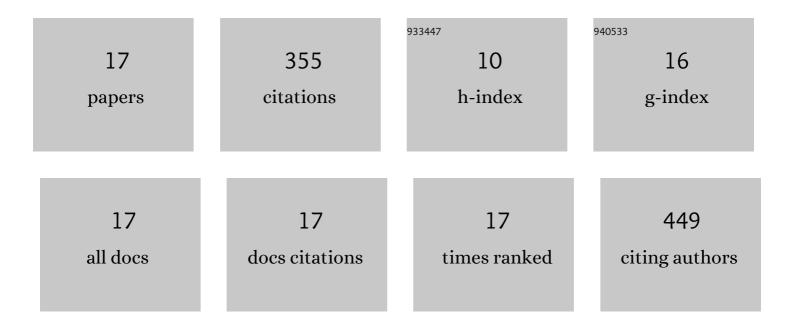
## Cong Guan

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Zonal Structure of Tropical Pacific Surface Salinity Anomalies Affects ENSO Intensity and Asymmetry. Geophysical Research Letters, 2022, 49, .	4.0	5
2	Turbulent Mixing in the Barrier Layer of the Equatorial Pacific Ocean. Geophysical Research Letters, 2022, 49, .	4.0	3
3	Multi-decadal trends in the tropical Pacific western boundary currents retrieved from historical hydrological observations. Science China Earth Sciences, 2021, 64, 600-610.	5.2	10
4	Observed strong subsurface marine heatwaves in the tropical western Pacific Ocean. Environmental Research Letters, 2021, 16, 104024.	5.2	42
5	Dynamic features of near-inertial oscillations in the Northwestern Pacific derived from mooring observations from 2015 to 2018. Journal of Oceanology and Limnology, 2020, 38, 1092-1107.	1.3	8
6	Observed Triple Mode of Salinity Variability in the Thermocline of Tropical Pacific Ocean. Journal of Geophysical Research: Oceans, 2020, 125, e2020JC016210.	2.6	4
7	The role of oceanic feedbacks in the 2014–2016 El Niño events as derived from ocean reanalysis data. Journal of Oceanology and Limnology, 2020, 38, 1394-1407.	1.3	0
8	Deep-reaching acceleration of global mean ocean circulation over the past two decades. Science Advances, 2020, 6, eaax7727.	10.3	80
9	Dipole Structure of Mixed Layer Salinity in Response to El Niñoâ€La Niña Asymmetry in the Tropical Pacific. Geophysical Research Letters, 2019, 46, 12165-12172.	4.0	15
10	Quantifying the Role of Oceanic Feedbacks on ENSO Asymmetry. Geophysical Research Letters, 2019, 46, 2140-2148.	4.0	23
11	Tropical Meridional Overturning Circulation Observed by Subsurface Moorings in the Western Pacific. Scientific Reports, 2018, 8, 7632.	3.3	20
12	Spatiotemporal Features of Intraseasonal Oceanic Variability in the Philippine Sea From Mooring Observations and Numerical Simulations. Journal of Geophysical Research: Oceans, 2018, 123, 4874-4887.	2.6	17
13	Variability of the western Pacific warm pool structure associated with El Niño. Climate Dynamics, 2017, 49, 2431-2449.	3.8	19
14	Ocean Processes Affecting the Twenty-First-Century Shift in ENSO SST Variability. Journal of Climate, 2016, 29, 6861-6879.	3.2	40
15	Mooring observations of equatorial currents in the upper 1000 m of the western Pacific Ocean during 2014. Journal of Geophysical Research: Oceans, 2016, 121, 3730-3740.	2.6	32
16	Interannual Variability of the Mindanao Current/Undercurrent in Direct Observations and Numerical Simulations. Journal of Physical Oceanography, 2016, 46, 483-499.	1.7	31
17	Seasonal variability of zonal heat advection in the mixed layer of the tropical Pacific. Chinese Journal of Oceanology and Limnology, 2013, 31, 1356-1367.	0.7	6