

# Cong Guan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2537405/publications.pdf>

Version: 2024-02-01

17  
papers

355  
citations

933447

10  
h-index

940533

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

449  
citing authors

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