

# Xiuquan Wan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8940675/publications.pdf>

Version: 2024-02-01

10  
papers

304  
citations

1478505

6  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

363  
citing authors

#	ARTICLE	IF	CITATIONS
1	Observed 3D Structure, Generation, and Dissipation of Oceanic Mesoscale Eddies in the South China Sea. <i>Scientific Reports</i> , 2016, 6, 24349.	3.3	202
2	Maintenance of mid-latitude oceanic fronts by mesoscale eddies. <i>Science Advances</i> , 2020, 6, eaba7880.	10.3	39
3	Comparison of summer thermohaline field and circulation structure of the Bohai Sea between 1958 and 2000. <i>Science Bulletin</i> , 2004, 49, 363-369.	1.7	17
4	Response of the tropical Pacific Ocean to El Niño versus global warming. <i>Climate Dynamics</i> , 2017, 48, 935-956.	3.8	17
5	The positive Indian Ocean Dipole-like response in the tropical Indian Ocean to global warming. <i>Advances in Atmospheric Sciences</i> , 2016, 33, 476-488.	4.3	8
6	The Eastern Atlantic Basin Pathway for the Export of the North Atlantic Deep Waters. <i>Geophysical Research Letters</i> , 2021, 48, .	4.0	7
7	The Role of Ocean Dynamics in the Cross-equatorial Energy Transport under a Thermal Forcing in the Southern Ocean. <i>Advances in Atmospheric Sciences</i> , 2021, 38, 1737-1749.	4.3	5
8	Formation of well-mixed warm water column in central Bohai Sea during summer: Role of high-frequency atmospheric forcing. <i>Journal of Ocean University of China</i> , 2017, 16, 945-952.	1.2	4
9	Inter-Annual Variations of the Westward Shift of Yellow Sea Warm Current Controlled by Local Wind Stress Curl. <i>Journal of Geophysical Research: Oceans</i> , 2022, 127, .	2.6	4
10	Cross-Equatorial Anti-Symmetry in the Seasonal Transport of the Western Boundary Current in the Atlantic Ocean. <i>Journal of Geophysical Research: Oceans</i> , 2021, 126, e2021JC017184.	2.6	1