Jianjun Yin

List of Publications by Year in descending order

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23 papers	2,660 citations	471509 17 h-index	642732 23 g-index
23 all docs	23 docs citations	23 times ranked	3452 citing authors

#	Article	IF	Citations
1	A mechanistic analysis of tropical Pacific dynamic sea level in GFDL-OM4 under OMIP-I and OMIP-II forcings. Geoscientific Model Development, 2021, 14, 2471-2502.	3.6	5
2	Influence of the Atlantic meridional overturning circulation on the U.S. extreme cold weather. Communications Earth & Environment, 2021, 2, .	6.8	2
3	Marine Heatwaves in China's Marginal Seas and Adjacent Offshore Waters: Past, Present, and Future. Journal of Geophysical Research: Oceans, 2020, 125, e2019JC015801.	2.6	72
4	Response of Storm-Related Extreme Sea Level along the U.S. Atlantic Coast to Combined Weather and Climate Forcing. Journal of Climate, 2020, 33, 3745-3769.	3.2	16
5	How likely is an El NiÃ±o to break the global mean surface temperature record during the 21st century?. Environmental Research Letters, 2019, 14, 094017.	5.2	4
6	Record-low coastal sea levels in the Northeast Pacific during the winter of 2013â€“2014. Scientific Reports, 2019, 9, 3774.	3.3	3
7	Big Jump of Record Warm Global Mean Surface Temperature in 2014â€“2016 Related to Unusually Large Oceanic Heat Releases. Geophysical Research Letters, 2018, 45, 1069-1078.	4.0	45
8	CO₂â€induced Ocean Warming of the Antarctic Continental Shelf in an Eddying Global Climate Model. Journal of Geophysical Research: Oceans, 2017, 122, 8079-8101.	2.6	29
9	Interannual and Decadal Variability in Tropical Pacific Sea Level. Water (Switzerland), 2017, 9, 402.	2.7	6
10	Pacific sea level rise patterns and global surface temperature variability. Geophysical Research Letters, 2016, 43, 8662-8669.	4.0	24
11	Fate of the Atlantic Meridional Overturning Circulation: Strong decline under continued warming and Greenland melting. Geophysical Research Letters, 2016, 43, 12,252.	4.0	132
12	Impacts on Ocean Heat from Transient Mesoscale Eddies in a Hierarchy of Climate Models. Journal of Climate, 2015, 28, 952-977.	3.2	292
13	An extreme event of sea-level rise along the Northeast coast of North America in 2009â€“2010. Nature Communications, 2015, 6, 6346.	12.8	147
14	An assessment of global and regional sea level for years 1993â€“2007 in a suite of interannual CORE-II simulations. Ocean Modelling, 2014, 78, 35-89.	2.4	106
15	Influence of the Atlantic Meridional Overturning Circulation on the monsoon rainfall and carbon balance of the American tropics. Geophysical Research Letters, 2014, 41, 146-151.	4.0	34
16	Oceanic control of sea level rise patterns along the East Coast of the United States. Geophysical Research Letters, 2013, 40, 5514-5520.	4.0	99
17	Century to multiâ€century sea level rise projections from CMIP5 models. Geophysical Research Letters, 2012, 39, .	4.0	108
18	Different magnitudes of projected subsurface ocean warming around Greenland and Antarctica. Nature Geoscience, 2011, 4, 524-528.	12.9	81

#	Article	IF	Citations
19	Spatial Variability of Sea Level Rise in Twenty-First Century Projections. Journal of Climate, 2010, 23, 4585-4607.	3.2	184
20	Model projections of rapid sea-level rise on the northeast coast of the United States. Nature Geoscience, 2009, 2, 262-266.	12.9	307
21	Transient response of the MOC and climate to potential melting of the Greenland Ice Sheet in the 21st century. Geophysical Research Letters, 2009, 36, .	4.0	93
22	Comparison of the Stability of the Atlantic Thermohaline Circulation in Two Coupled Atmosphereâ€“Ocean General Circulation Models. Journal of Climate, 2007, 20, 4293-4315.	3.2	42
23	Investigating the Causes of the Response of the Thermohaline Circulation to Past and Future Climate Changes. Journal of Climate, 2006, 19, 1365-1387.	3.2	829