Fabian Schloesser

List of Publications by Year
in descending order

15 papers	299 citations	1040056 9 h-index	996975 15 g-index
17 all docs	17 docs citations	17 times ranked	528 citing authors

#	Article	IF	Citations
1	Meridional Asymmetry in Recent Decadal Seaâ€Level Trends in the Subtropical Pacific Ocean. Geophysical Research Letters, 2021, 48, e2020GL091959.	4.0	3
2	Future high-resolution El NiÃ±o/Southern Oscillation dynamics. Nature Climate Change, 2021, 11, 758-765.	18.8	58
3	Increase in sea level variability with ocean warming associated with the nonlinear thermal expansion of seawater. Communications Earth & Environment, 2020, 1, .	6.8	42
4	Higher Sea Levels at Hawaii Caused by Strong El NiÃ±o and Weak Trade Winds. Journal of Climate, 2020, 33, 3037-3059.	3.2	14
5	Simulating Marine Isotope Stage 7 with a coupled climateâ€“ice sheet model. Climate of the Past, 2020, 16, 2183-2201.	3.4	10
6	The Atlantic Meridional Overturning Circulation and the Cabbeling Effect. Journal of Physical Oceanography, 2020, 50, 2561-2572.	1.7	1
7	Recent Contributions of Theory to Our Understanding of the Atlantic Meridional Overturning Circulation. Journal of Geophysical Research: Oceans, 2019, 124, 5376-5399.	2.6	71
8	Antarctic iceberg impacts on future Southern Hemisphere climate. Nature Climate Change, 2019, 9, 672-677.	18.8	32
9	Evaluation of Thermosalinograph and VIIRS Data for the Characterization of Near-Surface Temperature Fields. Journal of Atmospheric and Oceanic Technology, 2016, 33, 1843-1858.	1.3	7
10	Dynamics of the Atlantic meridional overturning circulation and Southern Ocean in an ocean model of intermediate complexity. Progress in Oceanography, 2016, 143, 46-81.	3.2	6
11	Large-Scale Dynamics of Circulations with Open-Ocean Convection. Journal of Physical Oceanography, 2015, 45, 2933-2951.	1.7	1
12	Global observations of quasiâ€zonal bands in microwave sea surface temperature. Journal of Geophysical Research: Oceans, 2014, 119, 4840-4866.	2.6	7
13	Dynamics of the Atlantic meridional overturning circulation. Part 2: Forcing by winds and buoyancy. Progress in Oceanography, 2014, 120, 154-176.	3.2	10
14	A Dynamical Model for the Leeuwin Undercurrent. Journal of Physical Oceanography, 2014, 44, 1798-1810.	1.7	12
15	Dynamics of the Atlantic meridional overturning circulation. Part 1: Buoyancy-forced response. Progress in Oceanography, 2012, 101, 33-62.	3.2	25