

# Fabian Schloesser

## List of Publications by Year in descending order

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15  
papers

299  
citations

1040056

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h-index

996975

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g-index

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all docs

17  
docs citations

17  
times ranked

528  
citing authors

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