

Pier Giuseppe Fogli

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

2,150
citations

304743

22
h-index

454955

30
g-index

38
all docs

38
docs citations

38
times ranked

3127
citing authors

#	ARTICLE	IF	CITATIONS
1	North Atlantic simulations in Coordinated Ocean-ice Reference Experiments phase II (CORE-II). Part I: Mean states. <i>Ocean Modelling</i> , 2014, 73, 76-107.	2.4	320
2	Effects of Tropical Cyclones on Ocean Heat Transport in a High-Resolution Coupled General Circulation Model. <i>Journal of Climate</i> , 2011, 24, 4368-4384.	3.2	296
3	Global Mean Climate and Main Patterns of Variability in the CMCC-CM2 Coupled Model. <i>Journal of Advances in Modeling Earth Systems</i> , 2019, 11, 185-209.	3.8	202
4	North Atlantic simulations in Coordinated Ocean-ice Reference Experiments phase II (CORE-II). Part II: Inter-annual to decadal variability. <i>Ocean Modelling</i> , 2016, 97, 65-90.	2.4	131
5	An assessment of Antarctic Circumpolar Current and Southern Ocean meridional overturning circulation during 1958-2007 in a suite of interannual CORE-II simulations. <i>Ocean Modelling</i> , 2015, 93, 84-120.	2.4	107
6	Evaluation of global ocean-sea-ice model simulations based on the experimental protocols of the Ocean Model Intercomparison Project phase 2 (OMIP-2). <i>Geoscientific Model Development</i> , 2020, 13, 3643-3708.	3.6	99
7	An assessment of the Arctic Ocean in a suite of interannual CORE-II simulations. Part III: Hydrography and fluxes. <i>Ocean Modelling</i> , 2016, 100, 141-161.	2.4	81
8	Climate change under aggressive mitigation: the ENSEMBLES multi-model experiment. <i>Climate Dynamics</i> , 2011, 37, 1975-2003.	3.8	75
9	CMIP6 Simulations With the CMCC Earth System Model (CMCC-ESM2). <i>Journal of Advances in Modeling Earth Systems</i> , 2022, 14, .	3.8	75
10	Global and regional ocean carbon uptake and climate change: sensitivity to a substantial mitigation scenario. <i>Climate Dynamics</i> , 2011, 37, 1929-1947.	3.8	74
11	An assessment of Southern Ocean water masses and sea ice during 1988-2007 in a suite of interannual CORE-II simulations. <i>Ocean Modelling</i> , 2015, 94, 67-94.	2.4	68
12	An assessment of the Arctic Ocean in a suite of interannual CORE-II simulations. Part I: Sea ice and solid freshwater. <i>Ocean Modelling</i> , 2016, 99, 110-132.	2.4	64
13	An assessment of the Arctic Ocean in a suite of interannual CORE-II simulations. Part II: Liquid freshwater. <i>Ocean Modelling</i> , 2016, 99, 86-109.	2.4	58
14	European blocking and Atlantic jet stream variability in the NCEP/NCAR reanalysis and the CMCC-CMS climate model. <i>Climate Dynamics</i> , 2014, 43, 71-85.	3.8	57
15	Decadal climate predictions with a coupled OAGCM initialized with oceanic reanalyses. <i>Climate Dynamics</i> , 2013, 40, 1483-1497.	3.8	53
16	INGV-CMCC Carbon (ICC): A Carbon Cycle Earth System Model. <i>SSRN Electronic Journal</i> , 0, , .	0.4	45
17	Tropical Cyclone Interaction with the Ocean: The Role of High-Frequency (Subdaily) Coupled Processes. <i>Journal of Climate</i> , 2017, 30, 145-162.	3.2	43
18	Adjustment of the natural ocean carbon cycle to negative emission rates. <i>Climatic Change</i> , 2013, 118, 105-118.	3.6	36

#	ARTICLE	IF	CITATIONS
19	Projected Changes in Intense Precipitation over Europe at the Daily and Subdaily Time Scales*. Journal of Climate, 2015, 28, 6193-6203.	3.2	34
20	Global response to solar radiation absorbed by phytoplankton in a coupled climate model. Climate Dynamics, 2012, 39, 1951-1968.	3.8	33
21	Stratosphere-troposphere coupling at interdecadal time scales: Implications for the North Atlantic Ocean. Geophysical Research Letters, 2012, 39, .	4.0	33
22	North and equatorial Pacific Ocean circulation in the CORE-II hindcast simulations. Ocean Modelling, 2016, 104, 143-170.	2.4	32
23	Indian monsoon and the elevated-heat-pump mechanism in a coupled aerosol-climate model. Journal of Geophysical Research D: Atmospheres, 2015, 120, 8712-8723.	3.3	26
24	An assessment of the Indian Ocean mean state and seasonal cycle in a suite of interannual CORE-II simulations. Ocean Modelling, 2020, 145, 101503.	2.4	20
25	Role of stratospheric dynamics in the ozone-carbon connection in the Southern Hemisphere. Climate Dynamics, 2013, 41, 3039-3054.	3.8	17
26	Madden-Julian Oscillation in a climate model with a well-resolved stratosphere. Journal of Geophysical Research, 2012, 117, .	3.3	15
27	Strengthening of the hydrological cycle in future scenarios: atmospheric energy and water balance perspective. Earth System Dynamics, 2012, 3, 199-212.	7.1	14
28	The role of humidity in determining scenarios of perceived temperature extremes in Europe. Environmental Research Letters, 2017, 12, 114029.	5.2	14
29	CMCCESMMNEMO: Toward the New CMCC Earth System Model. SSRN Electronic Journal, 0, , .	0.4	12
30	Extreme events representation in CMCC-CM2 standard and high-resolution general circulation models. Geoscientific Model Development, 2022, 15, 1841-1854.	3.6	4
31	Regional hydrological cycle changes in response to an ambitious mitigation scenario. Climatic Change, 2013, 120, 389-403.	3.6	2