Pascale Braconnot

List of Publications by Year in descending order

35 papers	6,252 citations	218677 26 h-index	361022 35 g-index
36 all docs	36 docs citations	36 times ranked	7443 citing authors

#	Article	IF	Citations
1	An energy budget approach to understand the Arctic warming during the Last Interglacial. Climate of the Past, 2022, 18, 607-629.	3.4	2
2	Calendar effects on surface air temperature and precipitation based on model-ensemble equilibrium and transient simulations from PMIP4 and PACMEDY. Climate of the Past, 2022, 18, 1047-1070.	3.4	8
3	Mid-Holocene high-resolution temperature and precipitation gridded reconstructions over China: Implications for elevation-dependent temperature changes. Earth and Planetary Science Letters, 2022, 593, 117656.	4.4	7
4	Impact of dust in PMIP-CMIP6 mid-Holocene simulations with the IPSL model. Climate of the Past, 2021, 17, 1091-1117.	3.4	10
5	A Schwarz iterative method to evaluate oceanâ€“atmosphere coupling schemes: implementation and diagnostics in IPSL-CM6-SW-VLR. Geoscientific Model Development, 2021, 14, 2959-2975.	3.6	3
6	A multi-model CMIP6-PMIP4 study of Arctic sea ice at 127â€‰ka: sea ice data compilation and model differences. Climate of the Past, 2021, 17, 37-62.	3.4	29
7	Large-scale features of Last Interglacial climate: results from evaluating the <i>lig127k</i> simulations for the Coupled Model Intercomparison Project (CMIP6)â€“Paleoclimate Modeling Intercomparison Project (PMIP4). Climate of the Past, 2021, 17, 63-94.	3.4	76
8	Wetlands of North Africa During the Midâ€Holocene Were at Least Five Times the Area Today. Geophysical Research Letters, 2021, 48, e2021GL094194.	4.0	7
9	Spatial patterns of multiâ€“centennial surface air temperature trends in Antarctica over 1â€“1000 CE: Insights from ice core records and modeling. Quaternary Science Reviews, 2021, 271, 107205.	3.0	2
10	An Assessment of Earth's Climate Sensitivity Using Multiple Lines of Evidence. Reviews of Geophysics, 2020, 58, e2019RG000678.	23.0	498
11	Global River Discharge and Floods in the Warmer Climate of the Last Interglacial. Geophysical Research Letters, 2020, 47, e2020GL089375.	4.0	18
12	Presentation and Evaluation of the IPSLâ€CM6Aâ€LR Climate Model. Journal of Advances in Modeling Earth Systems, 2020, 12, e2019MS002010.	3.8	541
13	Implementation of the CMIP6 Forcing Data in the IPSLâ€CM6Aâ€LR Model. Journal of Advances in Modeling Earth Systems, 2020, 12, e2019MS001940.	3.8	95
14	Large-scale features and evaluation of the PMIP4-CMIP6 <i>midHolocene</i> simulations. Climate of the Past, 2020, 16, 1847-1872.	3.4	94
15	Strengths and challenges for transient Mid- to Late Holocene simulations with dynamical vegetation. Climate of the Past, 2019, 15, 997-1024.	3.4	36
16	Agreement between reconstructed and modeled boreal precipitation of the Last Interglacial. Science Advances, 2019, 5, eaax7047.	10.3	46
17	The PMIP4 contribution to CMIP6 â€“ Part 1: Overview and over-arching analysis plan. Geoscientific Model Development, 2018, 11, 1033-1057.	3.6	164
18	The PMIP4 contribution to CMIP6 â€“ Part 4: Scientific objectives and experimental design of the PMIP4-CMIP6 Last Glacial Maximum experiments and PMIP4 sensitivity experiments. Geoscientific Model Development, 2017, 10, 4035-4055.	3.6	137

#	Article	IF	Citations
19	The PMIP4 contribution to CMIP6 â€“ Part 2: Two interglacials, scientific objective and experimental design for Holocene and Last Interglacial simulations. Geoscientific Model Development, 2017, 10, 3979-4003.	3.6	171
20	The PMIP4 contribution to CMIP6 â€“ Part 3: The last millennium, scientific objective, and experimental design for the PMIP4 <i>past1000</i> simulations. Geoscientific Model Development, 2017, 10, 4005-4033.	3.6	155
21	Air moisture control on ocean surface temperature, hidden key to the warm bias enigma. Geophysical Research Letters, 2015, 42, 10,885.	4.0	39
22	Shortwave forcing and feedbacks in Last Glacial Maximum and Mid-Holocene PMIP3 simulations. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2015, 373, 20140424.	3.4	25
23	Ice-sheet configuration in the CMIP5/PMIP3 Last Glacial Maximum experiments. Geoscientific Model Development, 2015, 8, 3621-3637.	3.6	95
24	Evaluation of CMIP5 palaeo-simulations to improve climate projections. Nature Climate Change, 2015, 5, 735-743.	18.8	198
25	Climate change projections using the IPSL-CM5 Earth System Model: from CMIP3 to CMIP5. Climate Dynamics, 2013, 40, 2123-2165.	3.8	1,425
26	Impact of the LMDZ atmospheric grid configuration on the climate and sensitivity of the IPSL-CM5A coupled model. Climate Dynamics, 2013, 40, 2167-2192.	3.8	250
27	A multi-model assessment of last interglacial temperatures. Climate of the Past, 2013, 9, 699-717.	3.4	134
28	Climate forcing reconstructions for use in PMIP simulations of the Last Millennium (v1.1). Geoscientific Model Development, 2012, 5, 185-191.	3.6	238
29	A reassessment of lake and wetland feedbacks on the North African Holocene climate. Geophysical Research Letters, 2012, 39, .	4.0	60
30	Evaluation of climate models using palaeoclimatic data. Nature Climate Change, 2012, 2, 417-424.	18.8	779
31	Sahara and Sahel vulnerability to climate changes, lessons from Holocene hydrological data. Quaternary Science Reviews, 2011, 30, 3001-3012.	3.0	222
32	Key features of the IPSL ocean atmosphere model and its sensitivity to atmospheric resolution. Climate Dynamics, 2010, 34, 1-26.	3.8	235
33	EPICA Dome C record of glacial and interglacial intensities. Quaternary Science Reviews, 2010, 29, 113-128.	3.0	202
34	Sensitivity of the African and Asian Monsoons to Mid-Holocene Insolation and Data-Inferred Surface Changes. Journal of Climate, 2000, 13, 164-181.	3.2	75
35	Sensitivity of paleoclimate simulation results to season definitions. Journal of Geophysical Research, 1997, 102, 1943-1956.	3.3	176