

Charles Williams

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

491
citations

840776

11
h-index

940533

16
g-index

31
all docs

31
docs citations

31
times ranked

681
citing authors

#	ARTICLE	IF	CITATIONS
1	Past terrestrial hydroclimate sensitivity controlled by Earth system feedbacks. <i>Nature Communications</i> , 2022, 13, 1306.	12.8	28
2	African Hydroclimate During the Early Eocene From the DeepMIP Simulations. <i>Paleoceanography and Paleoclimatology</i> , 2022, 37, .	2.9	3
3	Mid-Pliocene Atlantic Meridional Overturning Circulation simulated in PlioMIP2. <i>Climate of the Past</i> , 2021, 17, 529-543.	3.4	20
4	Mid-Pliocene West African Monsoon rainfall as simulated in the PlioMIP2 ensemble. <i>Climate of the Past</i> , 2021, 17, 1777-1794.	3.4	10
5	Large-scale features of Last Interglacial climate: results from evaluating the <i>CMIP6</i> Paleoclimate Modeling Intercomparison Project (PMIP4). <i>Climate of the Past</i> , 2021, 17, 63-94.	3.4	76
6	Simulation of the mid-Pliocene Warm Period using HadGEM3: experimental design and results from model<i>–</i>model and model<i>–</i>data comparison. <i>Climate of the Past</i> , 2021, 17, 2139-2163.	3.4	15
7	Reduced El Ni<i>±</i>o variability in the mid-Pliocene according to the PlioMIP2 ensemble. <i>Climate of the Past</i> , 2021, 17, 2427-2450.	3.4	10
8	Evaluating the large-scale hydrological cycle response within the Pliocene Model Intercomparison Project Phase 2 (PlioMIP2) ensemble. <i>Climate of the Past</i> , 2021, 17, 2537-2558.	3.4	21
9	CMIP6/PMIP4 simulations of the mid-Holocene and Last Interglacial using HadGEM3: comparison to the pre-industrial era, previous model versions and proxy data. <i>Climate of the Past</i> , 2020, 16, 1429-1450.	3.4	19
10	Comparison of past and future simulations of ENSO in CMIP5/PMIP3 and CMIP6/PMIP4 models. <i>Climate of the Past</i> , 2020, 16, 1777-1805.	3.4	56
11	Large-scale features and evaluation of the PMIP4-CMIP6 <i>midHolocene</i> simulations. <i>Climate of the Past</i> , 2020, 16, 1847-1872.	3.4	94
12	Investigation of Discrepancies in Satellite Rainfall Estimates over Ethiopia. <i>Journal of Hydrometeorology</i> , 2014, 15, 2347-2369.	1.9	47
13	Atmosphere-land surface interactions and their influence on extreme rainfall and potential abrupt climate change over southern Africa. <i>Climatic Change</i> , 2012, 112, 981-996.	3.6	9
14	Assessment of a climate model to reproduce rainfall variability and extremes over Southern Africa. <i>Theoretical and Applied Climatology</i> , 2010, 99, 9-27.	2.8	36
15	Influence of South Atlantic Sea Surface Temperatures on Rainfall Variability and Extremes over Southern Africa. <i>Journal of Climate</i> , 2008, 21, 6498-6520.	3.2	27