Charles Williams

List of Publications by Year
in descending order

15	491	840776 11	940533 16
papers	citations	h-index	g-index

31	31	31	681
all docs	docs citations	times ranked	citing authors

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