

# Deepak Chandan

## List of Publications by Year in descending order

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21  
papers

727  
citations

687363

13  
h-index

752698

20  
g-index

56  
all docs

56  
docs citations

56  
times ranked

729  
citing authors

#	ARTICLE	IF	CITATIONS
1	The PMIP4 Last Glacial Maximum experiments: preliminary results and comparison with the PMIP3 simulations. <i>Climate of the Past</i> , 2021, 17, 1065-1089.	3.4	107
2	Large-scale features and evaluation of the PMIP4-CMIP6 &lt;i>&gt;midHolocene&lt;/i>&gt; simulations. <i>Climate of the Past</i> , 2020, 16, 1847-1872.	3.4	94
3	The Pliocene Model Intercomparison Project Phase 2: large-scale climate features and climate sensitivity. <i>Climate of the Past</i> , 2020, 16, 2095-2123.	3.4	93
4	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
5	Lessons from a high-CO&lt;sub>2</sub>&lt;sub>world</sub>: an ocean view from 3 million years ago. <i>Climate of the Past</i> , 2020, 16, 1599-1615.	3.4	52
6	Regional and global climate for the mid-Pliocene using the University of Toronto version of CCSM4 and PlioMIP2 boundary conditions. <i>Climate of the Past</i> , 2017, 13, 919-942.	3.4	45
7	On the mechanisms of warming the mid-Pliocene and the inference of a hierarchy of climate sensitivities with relevance to the understanding of climate futures. <i>Climate of the Past</i> , 2018, 14, 825-856.	3.4	37
8	African Humid Period Precipitation Sustained by Robust Vegetation, Soil, and Lake Feedbacks. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL088728.	4.0	28
9	Past terrestrial hydroclimate sensitivity controlled by Earth system feedbacks. <i>Nature Communications</i> , 2022, 13, 1306.	12.8	28
10	Drier tropical and subtropical Southern Hemisphere in the mid-Pliocene Warm Period. <i>Scientific Reports</i> , 2020, 10, 13458.	3.3	25
11	Evaluation of Arctic warming in mid-Pliocene climate simulations. <i>Climate of the Past</i> , 2020, 16, 2325-2341.	3.4	21
12	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
13	Mid-Pliocene Atlantic Meridional Overturning Circulation simulated in PlioMIP2. <i>Climate of the Past</i> , 2021, 17, 529-543.	3.4	20
14	Influence of stationary waves on mid-Pliocene atmospheric rivers and hydroclimate. <i>Global and Planetary Change</i> , 2021, 204, 103557.	3.5	11
15	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
16	Reduced El Niño variability in the mid-Pliocene according to the PlioMIP2 ensemble. <i>Climate of the Past</i> , 2021, 17, 2427-2450.	3.4	10
17	The KPP Trigger of Rapid AMOC Intensification in the Nonlinear Dansgaard-Oeschger Relaxation Oscillation. <i>Journal of Geophysical Research: Oceans</i> , 2020, 125, e2019JC015557.	2.6	9
18	Evaluating seasonal sea-ice cover over the Southern Ocean at the Last Glacial Maximum. <i>Climate of the Past</i> , 2022, 18, 845-862.	3.4	7

#	ARTICLE	IF	CITATIONS
19	Multi-variate factorisation of numerical simulations. <i>Geoscientific Model Development</i> , 2021, 14, 4307-4317.	3.6	5
20	Mid-Holocene monsoons in South and Southeast Asia: dynamically downscaled simulations and the influence of the Green Sahara. <i>Climate of the Past</i> , 2021, 17, 1645-1664.	3.4	5
21	Great Lakes Basin Heat Waves: An Analysis of Their Increasing Probability of Occurrence Under Global Warming. <i>Frontiers in Water</i> , 2021, 3, .	2.3	2