

Kai Yang

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

575
citations

933447

10
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

574
citing authors

#	ARTICLE	IF	CITATIONS
1	Changing El Niño Southern Oscillation in a warming climate. <i>Nature Reviews Earth & Environment</i> , 2021, 2, 628-644.	29.7	197
2	Increased ENSO sea surface temperature variability under four IPCC emission scenarios. <i>Nature Climate Change</i> , 2022, 12, 228-231.	18.8	85
3	Opposite response of strong and moderate positive Indian Ocean Dipole to global warming. <i>Nature Climate Change</i> , 2021, 11, 27-32.	18.8	79
4	Evaluation of reanalysis datasets against observational soil temperature data over China. <i>Climate Dynamics</i> , 2018, 50, 317-337.	3.8	41
5	A Unique Feature of the 2019 Extreme Positive Indian Ocean Dipole Event. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL088615.	4.0	40
6	Increased variability of the western Pacific subtropical high under greenhouse warming. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	29
7	Future Southern Ocean warming linked to projected ENSO variability. <i>Nature Climate Change</i> , 2022, 12, 649-654.	18.8	23
8	Prediction of summer hot extremes over the middle and lower reaches of the Yangtze River valley. <i>Climate Dynamics</i> , 2019, 52, 2943-2957.	3.8	20
9	Oceanic Processes in Ocean Temperature Products Key to a Realistic Presentation of Positive Indian Ocean Dipole Nonlinearity. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL089396.	4.0	17
10	The Role of Soil Moisture Feedbacks in Future Summer Temperature Change over East Asia. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 12034-12056.	3.3	15
11	Critical climate issues toward carbon neutrality targets. <i>Fundamental Research</i> , 2022, 2, 396-400.	3.3	12
12	Summer high temperature extremes over Northeastern China predicted by spring soil moisture. <i>Scientific Reports</i> , 2019, 9, 12577.	3.3	11
13	The Role of Soil Temperature Feedbacks for Summer Air Temperature Variability Under Climate Change Over East Asia. <i>Earth's Future</i> , 2022, 10, .	6.3	4
14	Is Preconditioning Effect On Strong Positive Indian Ocean Dipole by a Preceding Central Pacific El Niño Deterministic?. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL092223.	4.0	2