

Siyu Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

105
citations

1936888

4
h-index

1372195

10
g-index

14
all docs

14
docs citations

14
times ranked

118
citing authors

#	ARTICLE	IF	CITATIONS
1	Causal effect of the tropical Pacific sea surface temperature on the Upper Colorado River Basin spring precipitation. <i>Climate Dynamics</i> , 2022, 58, 941-959.	1.7	5
2	Energetics in the Charney Problem with a Generic Stratosphere. <i>Tellus, Series A: Dynamic Meteorology and Oceanography</i> , 2022, 74, 250-261.	0.8	0
3	The Influence of Convectively Coupled Kelvin Waves on Atlantic NiÑ±os. <i>Journal of Geophysical Research D: Atmospheres</i> , 2022, 127, .	1.2	2
4	Charney Problem with a Generic Stratosphere. <i>Journals of the Atmospheric Sciences</i> , 2021, 78, 1021-1037.	0.6	3
5	Long-Lead Seasonal Prediction of Streamflow over the Upper Colorado River Basin: The Role of the Pacific Sea Surface Temperature and Beyond. <i>Journal of Climate</i> , 2021, , 1-47.	1.2	2
6	Improving Seasonal Prediction of California Winter Precipitation Using Canonical Correlation Analysis. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2021JD034848.	1.2	0
7	A Nonmodal Instability Perspective of the Declining Northern Midlatitude Synoptic Variability in Boreal Summer. <i>Journal of Climate</i> , 2020, 33, 1177-1192.	1.2	5
8	Nonmodal growth of atmospheric disturbances relevant to the East Asian pressure surge in boreal winter. <i>Climate Dynamics</i> , 2020, 54, 3077-3089.	1.7	2
9	An Intraseasonal Mode of Atmospheric Variability Relevant to the U.S. Hydroclimate in Boreal Summer: Dynamic Origin and East Asia Connection. <i>Journal of Climate</i> , 2018, 31, 9855-9868.	1.2	11
10	A Dynamical and Statistical Characterization of U.S. Extreme Precipitation Events and Their Associated Large-Scale Meteorological Patterns. <i>Journal of Climate</i> , 2017, 30, 1307-1326.	1.2	30
11	Observed and Simulated Spring and Summer Dryness in the United States: The Impact of the Pacific Sea Surface Temperature and Beyond. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 12,713.	1.2	24
12	Warm Season Dry Spells in the Central and Eastern United States: Diverging Skill in Climate Model Representation. <i>Journal of Climate</i> , 2016, 29, 5617-5624.	1.2	18
13	Understanding the causes of rapidly declining prediction skill of the East Asian summer monsoon rainfall with lead time in BCC_CSM1.1m. <i>Climate Dynamics</i> , 0, , 1.	1.7	2
14	Understanding the Increasing Hot Extremes over the Northern Extratropics Using Community Atmosphere Model. <i>Asia-Pacific Journal of Atmospheric Sciences</i> , 0, , 1.	1.3	1