

Yijia Hu

List of Publications by Year in descending order

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14
papers

177
citations

1307594

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14
docs citations

14
times ranked

235
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Ocean Warming on Tropical Cyclone Size and Its Destructiveness. <i>Scientific Reports</i> , 2017, 7, 8154.	3.3	74
2	Impact of ocean warming on tropical cyclone track over the western north pacific: A numerical investigation based on two case studies. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 8617-8630.	3.3	29
3	Prediction of Precipitation in the Western Mountainous Regions of China Using a Statistical Model. <i>Advances in Meteorology</i> , 2020, 2020, 1-11.	1.6	22
4	Impact of initial storm intensity and size on the simulation of tropical cyclone track and western Pacific subtropical high extent. <i>Journal of Meteorological Research</i> , 2017, 31, 946-954.	2.4	13
5	New Predictors and a Statistical Forecast Model for Mei-Yu Onset Date in the Middle and Lower Reaches of the Yangtze River Valley. <i>Weather and Forecasting</i> , 2014, 29, 654-665.	1.4	9
6	Evaluation of RegCM4 in simulating the interannual and interdecadal variations of Meiyu rainfall in China. <i>Theoretical and Applied Climatology</i> , 2016, 124, 757-767.	2.8	9
7	A statistical forecast model using the time-scale decomposition technique to predict rainfall during flood period over the middle and lower reaches of the Yangtze River Valley. <i>Theoretical and Applied Climatology</i> , 2018, 132, 479-489.	2.8	7
8	Differences between decadal decreases of boreal summer rainfall in southeastern and southwestern China in the early 2000s. <i>Climate Dynamics</i> , 2019, 52, 3533-3552.	3.8	4
9	Superiority of Mega-ENSO Index in the Seasonal Prediction of Tropical Cyclone Activity Over the Western North Pacific. <i>Earth and Space Science</i> , 2020, 7, e2019EA001009.	2.6	4
10	Sensitivity experiments on the role of moisture in the eastward propagation of MJO. <i>Climate Dynamics</i> , 2022, 59, 263-280.	3.8	2
11	A Possible Cause of Tropical Cyclone Eastward Genesis Location Bias Study Using CAM5 Model in Western North Pacific. <i>Earth and Space Science</i> , 2020, 7, e2019EA000955.	2.6	1
12	Interdecadal variation of biases in a regional climate model simulation of summer climate of East Asia. <i>International Journal of Climatology</i> , 2021, 41, E26.	3.5	1
13	A Climatological Perspective on Extratropical Synoptic-Scale Transient Eddy Activity Response to Western Pacific Tropical Cyclones. <i>Advances in Atmospheric Sciences</i> , 2022, 39, 333-343.	4.3	1
14	Characteristics and mechanisms study of abnormal meridional movement of the Western Pacific Subtropical High in July 2020. <i>Theoretical and Applied Climatology</i> , 2022, 149, 773-786.	2.8	1