

Jing Xu

List of Publications by Year in descending order

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9
papers

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docs citations

11
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62
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential Intensification Rate of Tropical Cyclones in a Simplified Energetically Based Dynamical System Model: An Observational Analysis. <i>Journals of the Atmospheric Sciences</i> , 2022, 79, 1045-1055.	1.7	5
2	Contributions of Anomalous Large-scale Circulations to the Absence of Tropical Cyclones Over the Western North Pacific in July 2020. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	1
3	Stochastic Simulation of Tropical Cyclones for Risk Assessment at One Go: A Multivariate Functional PCA Approach. <i>Earth and Space Science</i> , 2021, 8, e2021EA001748.	2.6	3
4	Increasing Destructive Potential of Landfalling Tropical Cyclones over China. <i>Journal of Climate</i> , 2020, 33, 3731-3743.	3.2	43
5	Factors Affecting the Variability of Maximum Potential Intensity (MPI) of Tropical Cyclones Over the North Atlantic. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 6654-6668.	3.3	11
6	Interbasin Differences in the Median and Variability of Tropical Cyclone MPI in the Northern Hemisphere. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 13714-13730.	3.3	5
7	Contribution of Recycling of Surface Precipitation to Landfalling Tropical Cyclone Rainfall: A Modeling Study for Typhoon Utor (2013). <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 870-885.	3.3	11
8	A Dynamical Initialization Scheme for Tropical Cyclones under the Influence of Terrain. <i>Weather and Forecasting</i> , 2018, 33, 641-659.	1.4	16
9	Regional integrated meteorological forecasting and warning model for geological hazards based on logistic regression. <i>Wuhan University Journal of Natural Sciences</i> , 2007, 12, 638-644.	0.4	1