

# Murong Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10657075/publications.pdf>

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8  
papers

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1684188  
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138  
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#	ARTICLE	IF	CITATIONS
1	Warm-Sector Heavy Rainfall in Southern China and Its WRF Simulation Evaluation: A Low-Level-Jet Perspective. <i>Monthly Weather Review</i> , 2019, 147, 4461-4480.	1.4	54
2	Impact of Synoptic-Scale Factors on Rainfall Forecast in Different Stages of a Persistent Heavy Rainfall Event in South China. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 3574-3593.	3.3	36
3	The Deadliest Tornado (EF4) in the Past 40 Years in China. <i>Weather and Forecasting</i> , 2018, 33, 693-713.	1.4	21
4	The Mechanism and Predictability of an Elevated Convection Initiation Event in a Weak-Lifting Environment in Central-Eastern China. <i>Monthly Weather Review</i> , 2019, 147, 1823-1841.	1.4	21
5	Distribution and Variability of Satellite-Derived Signals of Isolated Convection Initiation Events Over Central Eastern China. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 11,357.	3.3	19
6	Impacts of Coastal Terrain on Warm-Sector Heavy-Rain-Producing MCSs in Southern China. <i>Monthly Weather Review</i> , 2022, 150, 603-624.	1.4	5
7	Impacts of Sudden Stratospheric Warming on Extreme Cold Events in Early 2021: An Ensemble-Based Sensitivity Analysis. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	4
8	Inter-Zone Differences of Convective Development in a Convection Outbreak Event over Southeastern Coast of China: An Observational Analysis. <i>Remote Sensing</i> , 2022, 14, 131.	4.0	4