

# Zuhang Wu

## List of Publications by Year in descending order

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11  
papers

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citations

1478505

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1281871

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times ranked

87  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Comparison of Convective and Stratiform Precipitation Microphysics of the Record-breaking Typhoon In-Fa (2021). <i>Remote Sensing</i> , 2022, 14, 344.	4.0	11
2	Radiance-based assessment of bulk microphysics models with seven hydrometeor species in forecasting Super-typhoon Lekima (2019) near landfall. <i>Atmospheric Research</i> , 2022, 273, 106173.	4.1	8
3	A Comparison of Spectral Bin Microphysics versus Bulk Parameterization in Forecasting Typhoon In-Fa (2021) before, during, and after Its Landfall. <i>Remote Sensing</i> , 2022, 14, 2169.	4.0	4
4	Assessing the Effect of Riming on Snow Microphysics: The First Observational Study in East China. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2020JD033763.	3.3	4
5	Precipitation characteristics of typhoon Lekima (2019) at landfall revealed by joint observations from GPM satellite and S-band radar. <i>Atmospheric Research</i> , 2021, 260, 105714.	4.1	26
6	Precipitation Microphysical Processes in the Inner Rainband of Tropical Cyclone Kajiki (2019) over the South China Sea Revealed by Polarimetric Radar. <i>Advances in Atmospheric Sciences</i> , 2021, 38, 65-80.	4.3	15
7	Improving Radar Rainfall Estimations with Scaled Raindrop Size Spectra in Mei-Yu Frontal Rainstorms. <i>Sensors</i> , 2020, 20, 5257.	3.8	4
8	Preliminary Study of Landâ€™Sea Microphysics Associated with the East Asian Summer Monsoon Rainband and Its Application to GPM DPR. <i>Journal of Atmospheric and Oceanic Technology</i> , 2020, 37, 1231-1249.	1.3	6
9	Validation of GPM Precipitation Products by Comparison with Ground-Based Parsivel Disdrometers over Jianghuai Region. <i>Water (Switzerland)</i> , 2019, 11, 1260.	2.7	17
10	Modelling the Effects of Aerosol on Mei-Yu Frontal Precipitation and Physical Processes. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 3802.	2.5	1
11	Characteristics of Summer Season Raindrop Size Distribution in Three Typical Regions of Western Pacific. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 4054-4073.	3.3	43