

# Beijing Fang

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

485  
citations

623734

14  
h-index

752698

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

476  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel Atmospheric River Identification Algorithm. <i>Water Resources Research</i> , 2019, 55, 6069-6087.	4.2	58
2	Data-driven mapping of the spatial distribution and potential changes of frozen ground over the Tibetan Plateau. <i>Science of the Total Environment</i> , 2019, 649, 515-525.	8.0	50
3	Global atmospheric moisture transport associated with precipitation extremes: Mechanisms and climate change impacts. <i>Wiley Interdisciplinary Reviews: Water</i> , 2020, 7, e1412.	6.5	47
4	East Asia Atmospheric River catalog: Annual Cycle, Transition Mechanism, and Precipitation. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL089477.	4.0	43
5	Spatio-temporal patterns of evapotranspiration based on upscaling eddy covariance measurements in the dryland of the North China Plain. <i>Agricultural and Forest Meteorology</i> , 2020, 281, 107844.	4.8	40
6	Added value of dynamical downscaling for hydrological projections in the Chungju Basin, Korea. <i>International Journal of Climatology</i> , 2019, 39, 516-531.	3.5	29
7	The Zonal Oscillation and the Driving Mechanisms of the Extreme Western North Pacific Subtropical High and Its Impacts on East Asian Summer Precipitation. <i>Journal of Climate</i> , 2019, 32, 3025-3050.	3.2	26
8	Decadal variation in CO <sub>2</sub> fluxes and its budget in a wheat and maize rotation cropland over the North China Plain. <i>Biogeosciences</i> , 2020, 17, 2245-2262.	3.3	26
9	Moisture Source Receptor Network of the East Asian Summer Monsoon Land Regions and the Associated Atmospheric Steerings. <i>Journal of Climate</i> , 2020, 33, 9213-9231.	3.2	26
10	Exploring the Predictability of 30-Day Extreme Precipitation Occurrence Using a Global SST-Sea Level Pressure Correlation Network. <i>Journal of Climate</i> , 2016, 29, 1013-1029.	3.2	18
11	Optimizing multiple reliable forward contracts for reservoir allocation using multitime scale streamflow forecasts. <i>Water Resources Research</i> , 2017, 53, 2035-2050.	4.2	18
12	Coupled flow accumulation and atmospheric blocking govern flood duration. <i>Npj Climate and Atmospheric Science</i> , 2019, 2, .	6.8	17
13	Heatwave and Blocking in the Northeastern Asia: Occurrence, Variability, and Association. <i>Journal of Geophysical Research: Atmospheres</i> , 2020, 125, e2019JD031627.	3.3	17
14	Define East Asian Monsoon Annual Cycle via a Self-Organizing Map-Based Approach. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL089542.	4.0	15
15	Predicting Dynamic Riverine Nitrogen Export in Unmonitored Watersheds: Leveraging Insights of AI from Data-Rich Regions. <i>Environmental Science &amp; Technology</i> , 2022, 56, 10530-10542.	10.0	13
16	Summer Monsoon Rainfall Patterns and Predictability over Southeast China. <i>Water Resources Research</i> , 2020, 56, e2019WR025515.	4.2	12
17	Moisture channels and pre-existing weather systems for East Asian rain belts. <i>Npj Climate and Atmospheric Science</i> , 2021, 4, .	6.8	12
18	Anthropogenic warming disrupts intraseasonal monsoon stages and brings dry-get-wetter climate in future East Asia. <i>Npj Climate and Atmospheric Science</i> , 2022, 5, .	6.8	10

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19	Spatiotemporal Profiling of Tropical Cyclones Genesis and Favorable Environmental Conditions in the Western Pacific Basin. <i>Geophysical Research Letters</i> , 2019, 46, 11548-11558.	4.0	5
20	Shower effect of a rainfall onset on the heat accumulated during a preceding dry spell. <i>Scientific Reports</i> , 2019, 9, 7011.	3.3	3