Green Journals

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Journal Information

Journal Title	Advances in Atmospheric Sciences
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Classification History

Year	A+	A	B	C
2026		✓	✓	
2025		✓	✓	
2024		✓	✓	
2023		✓	✓	
2021/2022		✓	✓	
2020		✓	✓	
2019		✓	✓	
2018		✓		

Classification: The table above shows all journal classifications recorded for each classification year in the Green Journals database. A journal may have more than one classification in the same year.

Recent Articles

Biases in Tropical Pacific Teleconnections and Ocean Memory Together Limit Spring Sea Ice Predictability in Dynamical Models in the Weddell Sea
2026-11-3
Authors: Yuchun Gao, Yafei Nie, François Massonnet et al.
DOI: 10.1007/s00376-026-5668-6

Evolution of Fine Structure of a Meso-β-scale Convection System Responsible for Extreme Rainfall over North China
2026-10-16
Authors: Xiaoyu Gao, Jisong Sun, Wenjie Zhang et al.
DOI: 10.1007/s00376-026-6032-6

Recalibrating the Canadian Fire Weather Index for Southern California's Downslope Wind-Driven Fire Regimes
2026-10-16
Authors: Brandi Gamelin, Connor Aghili, Corrine Decham et al.
DOI: 10.1007/s00376-026-6157-7

CAS FGOALS-f3-L Model Datasets for the Global Emissions Scenario Simulation of the 2°C-Target Aligned with China's Net-Zero Pathway
2026-10-15
Authors: Bin Tang, Bian He, Qing Bao et al.
DOI: 10.1007/s00376-026-5790-5

Combined Effect of the Preceding Winter El Niño–Southern Oscillation and Southern Hemisphere Annular Mode on Spring Rainfall in South China
2026-10-10
Authors: Jialin Deng, Fei Zheng
DOI: 10.1007/s00376-026-5567-x

Atmospheric Adjustments Moderate the State Dependence of CO2 Radiative Forcing
2026-10-10
Authors: Yuwei Wang, Lei Liu, Jing Feng et al.
DOI: 10.1007/s00376-026-5776-3

Information Flow between ENSO and Other Tropical Ocean Basins
2026-9-30
Authors: Jialu Lin, Lei Zhang, Ingo Richter
DOI: 10.1007/s00376-026-5491-0

The Effect of a Bimodal Droplet Distribution upon the Dispersion Parameter
2026-9-30
Authors: Shitong Zhao, Dantong Liu, Ping Tian et al.
DOI: 10.1007/s00376-026-6012-x

In Situ Measurement of Dust Particle Transport to the Tropopause Layer over the Northern Tibetan Plateau
2026-9-28 Vol. 43 Issue 11 Pages 2426-2435
Authors: Lan Wang, Dan Li, Zhixuan Bai et al.
DOI: 10.1007/s00376-026-5415-z

Decadal Shift of Teleconnections Intensifies Summertime High-Ozone Episodes in China
2026-9-25 Vol. 43 Issue 11 Pages 2363-2374
Authors: Houwen Wang, Yuhang Wang, Yang Gao et al.
DOI: 10.1007/s00376-026-6006-8