Green Journals

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Journal Information

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Classification History

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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

Optimization and Evaluation of a Hail Size Discrimination Algorithm for Polarimetric Weather Radars in China
2026-10 Vol. 40 Issue 5 Pages 1732-1752
Authors: Xinyi Liu, Chong Wu, Jun Yang et al.
DOI: 10.1007/s13351-026-6044-2

Mechanisms Driving Drought–Flood Abrupt Alternation in East Africa during Boreal Spring
2026-10 Vol. 40 Issue 5 Pages 1563-1580
Authors: Tizazu Geremew, Jinhua Yu, Irfan Ullah et al.
DOI: 10.1007/s13351-026-5265-8

From Forecast Skill to Warning Effectiveness: MAZU and the Frontiers of End-to-End Early-Warning Science
2026-10 Vol. 40 Issue 5 Pages 1367-1372
Authors: Qin Zeng
DOI: 10.1007/s13351-026-6325-9

Development and Evaluation of an Urbanized Land Data Assimilation System with Enhanced Meteorological Forcing and Multi-Layer Urban Model for North China
2026-10 Vol. 40 Issue 5 Pages 1657-1670
Authors: Chengcheng Huang, Yizhou Zhang, Michael Barlage et al.
DOI: 10.1007/s13351-026-5264-9

A Sustained Charging-Triggered Discharging Model for the Severe Convective Outbreak over Western South China in April 2024: The Role of Multi-Scale Interactions
2026-10 Vol. 40 Issue 5 Pages 1622-1638
Authors: Hao Qin, Weiliang Liang, Yijing Zhou
DOI: 10.1007/s13351-026-5327-y

A Dual-Stream Transformer-Augmented UNet framework for Accurate Satellite Quantitative Precipitation Estimation
2026-10 Vol. 40 Issue 5 Pages 1451-1464
Authors: Shanmin Yang, Mingyu Liang, Hui Hu et al.
DOI: 10.1007/s13351-026-5093-x

From Local to Field Significance: A Comparative Analysis of Trend Detection Methods for Mean and Extreme Precipitation Over China
2026-10 Vol. 40 Issue 5 Pages 1591-1604
Authors: Wei Li, Bin Huang, Zhihong Jiang et al.
DOI: 10.1007/s13351-026-5368-2

Contrasting Environments and Triggering Mechanisms of Disastrous Downbursts from Isolated versus Linear-Embedded Storms in the Jianghuai Region of China
2026-10 Vol. 40 Issue 5 Pages 1639-1656
Authors: Haiying Wu, Jisong Sun, Liu Zhang et al.
DOI: 10.1007/s13351-026-5179-5

A Multi-Moment Finite Volume Scheme for Nonhydrostatic Atmospheric Dynamics on a Hexagonal Prism Grid
2026-10 Vol. 40 Issue 5 Pages 1704-1716
Authors: Yanfeng Zhao, Chungang Chen, Xingliang Li et al.
DOI: 10.1007/s13351-026-5298-z

Thermodynamic Diagnosis and Humidity Assimilation Using FY-4B GIIRS–Retrieved Temperature and Humidity Profiles for Early Warning and Forecasting of a Summer Thermal Convection Event
2026-10 Vol. 40 Issue 5 Pages 1517-1531
Authors: Honglei Zhang, Wei Han, Ling Luo et al.
DOI: 10.1007/s13351-026-5287-2