Green Journals

International Approved Journals

Journal Information

Journal Title	MONTHLY WEATHER REVIEW
Publisher	AMER METEOROLOGICAL SOC
ISSN	0027-0644
E-ISSN	1520-0493
Database	Clarivate
Domain	Health Sciences, Physical Sciences, Social Sciences

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

Localized Precipitation under Weak Synoptic Forcing in the Complex Terrain Region of Southwest China: Dominant Roles of Dynamic and Thermodynamic Conditions
2026-11 Vol. 154 Issue 11 Pages 2463-2480
Authors: Mengke Zhang, Jian Li, Suyu Yang
DOI: 10.1175/mwr-d-26-0013.1

Adaptive Model Parameter Estimation Triggered by the Beneficial Observation Rate from Forecast Sensitivity to Observations
2026-11 Vol. 154 Issue 11 Pages 2429-2441
Authors: Takumi Honda, Yohei Sawada
DOI: 10.1175/mwr-d-26-0092.1

Assimilation of Radar Radial Velocity and Polarimetric Observations Using LETKF within MPAS-JEDI: Development of Assimilation Capabilities and Test with an Afternoon Thunderstorm in Taiwan
2026-11 Vol. 154 Issue 11 Pages 2367-2390
Authors: Rong Kong, Zhiquan Liu, Guifu Zhang et al.
DOI: 10.1175/mwr-d-25-0276.1

Convection-Allowing Ensemble-Based Land–Atmosphere Coupled Background Error Covariance and Its Sampling Error: A Dryline Case Study
2026-11 Vol. 154 Issue 11 Pages 2411-2427
Authors: Aaron Johnson, Xuguang Wang
DOI: 10.1175/mwr-d-26-0134.1

Uncertainty Growth in Global Ensemble Forecasts: Attribution and Sensitivity to Resolution
2026-11 Vol. 154 Issue 11 Pages 2481-2497
Authors: M. J. Rodwell, A. Tsiringakis, S. L. Gray et al.
DOI: 10.1175/mwr-d-26-0030.1

Improving Statistical Postprocessing for Extreme Wind Speeds Using Tuned Weighted Scoring Rules
2026-11 Vol. 154 Issue 11 Pages 2349-2365
Authors: Simon Hakvoort, Bastien François, Kirien Whan et al.
DOI: 10.1175/mwr-d-25-0051.1

Reducing Radiation Biases in the Northeast Pacific Stratocumulus Deck: A New EIS-Moisture-Decoupling-Based Diagnostic to Constrain Parameterized Convection in ICON
2026-11 Vol. 154 Issue 11 Pages 2443-2461
Authors: K. Pfannkuch, M. Ahlgrimm, L. Scheck et al.
DOI: 10.1175/mwr-d-25-0269.1

Rapid Scan, Polarimetric, Mobile, X-Band, Doppler Radar Observations of the Evolution and Structure of an Anticyclonic Tornado and a Satellite Vortex in the Selden, Kansas, Supercell of 24 May 2021
2026-11 Vol. 154 Issue 11 Pages 2391-2409
Authors: Howard B. Bluestein, Jacob A. Margraf, Trey A. Greenwood et al.
DOI: 10.1175/mwr-d-25-0278.1

Sig-PCA: Integrating Model Summary Statistics and Observations for Neural Network Correction of Space-Time Outputs
2026-10-29
Authors: Atlanta Chakraborty, Julie Bessac
DOI: 10.1175/mwr-d-25-0122.1

Building NOAA’s Seasonal Forecasting System (SFS): Process-Based Advances
2026-10-26
Authors: Xiaqiong zhou, Neil Barton, Philip Pegion et al.
DOI: 10.1175/mwr-d-26-0126.1