Green Journals

International Approved Journals

Journal Information

Journal Title	METEOROLOGISCHE ZEITSCHRIFT
Publisher	E SCHWEIZERBARTSCHE VERLAGSBUCHHANDLUNG
ISSN	0941-2948
E-ISSN	1610-1227
Database	Clarivate
Domain	Physical 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

The one-dimensional radiative transfer equation: Derivation of a crosswise layer solution
2026-10-30
Authors: Uwe J. Sievers, Walter-Georg K. Panhans
DOI: 10.1127/metz/20263

Characteristics of robust and non-robust days for contrail forecasts
2026-10-19
Authors: Victor Leon Koslowski, Klaus Gierens
DOI: 10.1127/entomologia/1305

A probabilistic high-resolution wind-gust climatology for Germany using a Distributional Regression Network
2026-10-14 Vol. 34 Issue 5 Pages 331-357
Authors: Kelly Stanley, Cristina Primo, Sebastian Brune et al.
DOI: 10.1127/metz/202526

Lecture material on an energy-budget perspective on climate change, climate change forcings and feedbacks
2026-10-14 Vol. 34 Issue 5 Pages 377-380
Authors: Johannes Quaas
DOI: 10.1127/metz/20251

Increased confidence in satellite-derived cloud-evolution properties from combined track-and-type analysis
2026-10-14 Vol. 34 Issue 5 Pages 321-330
Authors: Felix Müller, Torsten Seelig, Matthias Tesche
DOI: 10.1127/metz/202521

Assessing urban slab model parameterization in the global ICON-NWP
2026-10-14 Vol. 34 Issue 5 Pages 309-320
Authors: May Bohmann, Arianna Valmassoi, Patrick Ludwig et al.
DOI: 10.1127/metz/202519

Impact of non-CO2 pricing on routing and ticket fares in aviation
2026-10-14
Authors: Malte Niklaß, Zarah L. Zengerling, Maximilian Mendiguchia Meuser et al.
DOI: 10.1127/metz/1296

Modelling convective cell occurrence in proximity to cold fronts using extreme gradient boosting
2026-10-14 Vol. 34 Issue 5 Pages 359-376
Authors: George Pacey, Stephan Pfahl, Lisa Schielicke
DOI: 10.1127/metz/202520

Global contrail coverage from machine learning-based detection of line-shaped features in Terra-MODIS imagery
2026-9-24
Authors: Maurice Öhlert, Torsten Seelig, Matthias Tesche
DOI: 10.1127/metz/1303

Machine-learning-based probabilistic thunderstorm nowcasting improves aviation operations
2026-9-24
Authors: Niklas Wartha, Philipp Straub, Christoph Metzl et al.
DOI: 10.1127/metz/20267