# Green Journals

International Approved Journals

## Journal Information

| | |
|---|---|
| **Journal Title** | Terrestrial, Atmospheric and Oceanic Sciences |
| **Publisher** | Springer International Publishing |
| **ISSN** | 1017-0839 |
| **E-ISSN** | 2311-7680 |
| **Database** | SCOPUS |
| **Domain** | Life Sciences, 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

**Quantitative characterization of crude oil depositional environments and kerogen source types via FTIR-ATR Organic Absorptance Factor (OAF) indices**
2026-10-23
Authors: Yen-Yu Chen, Ying-Ju Chang
DOI: 10.1007/s44195-026-00147-8

**Service-continuity-oriented assessment and closed-loop governance of compound flood-season risk at a piedmont hospital in Beijing**
2026-10-7
Authors: Saier Wu, Chong Xu, Zengjie Yang et al.
DOI: 10.1007/s44195-026-00155-8

**Systematic evaluation of ETAS forecasting skill across 69 $$M_L \ge 6$$ earthquakes in Taiwan (1999–2024)**
2026-10-5
Authors: Chih-Yuan Hsu, Chung-Han Chan, Ming-Che Hsieh
DOI: 10.1007/s44195-026-00153-w

**Integrating SVR and STAR-BME for groundwater level forecasting and spatiotemporal mapping in the Choushui River alluvial fan, Taiwan**
2026-9-29
Authors: Shien-Tsung Chen, Yu-Chi Yen, Zhi-En Li
DOI: 10.1007/s44195-026-00154-9

**Exploring the relationships between geomagnetic activity and terrestrial weather**
2026-9-21
Authors: Xuejian Zhang, Gilbert Pi, Wenxin Kong et al.
DOI: 10.1007/s44195-026-00151-y

**Detailed inventory of rainfall-induced landslides triggered by Typhoon Doksuri in July 2023 and county-scale spatial variability characteristics**
2026-9-18
Authors: Chenchen Xie, Chong Xu, Xiwei Xu et al.
DOI: 10.1007/s44195-026-00149-6

**Taiwan area heavy rain observation and prediction experiment (TAHOPE): overview and some scientific results**
2026-9-18
Authors: Ming-Jen Yang, Ming-Dean Cheng, Yu-Chieng Liou et al.
DOI: 10.1007/s44195-026-00150-z

**An efficient compressible nonhydrostatic ocean model. Part I: eigenvalue analysis**
2026-9-7
Authors: Wen-Yih Sun
DOI: 10.1007/s44195-026-00148-7

**Post-typhoon reorganization of estuarine plankton communities in matsu archipelago**
2026-8-28
Authors: Renato Frederick Prasetyo, Chien-Fu Chao, Madeline Olivia et al.
DOI: 10.1007/s44195-026-00134-z

**Some statistical characteristics of the 2024 ML7.2 Hualien, Taiwan earthquake and its aftershocks**
2026-8-25
Authors: Kou-Cheng Chen, Bor-Shouh Huang, Kwang-Hee Kim et al.
DOI: 10.1007/s44195-026-00146-9