

## Journal Information

|               |                                  |
|---------------|----------------------------------|
| Journal Title | Geophysical Research Letters     |
| Publisher     | John Wiley and Sons Inc          |
| ISSN          | 0094-8276                        |
| E-ISSN        | 1944-8007                        |
| 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

|                                                                                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Moment Tensor Inversion Reveals Diverse Mechanisms for Icequakes in Ross Ice Shelf Rift WR4</b><br>2026-10-30 Vol. 53 Issue 21<br>Authors: Farzaneh Aziz Zanjani, Douglas A. Wiens, Michael E. Wyssession et al.<br>DOI: 10.1029/2026gl124895 |
| <b>Seasonal Modulation of ENSO Teleconnections to Horn of Africa Rainfall</b><br>2026-10-30 Vol. 53 Issue 21<br>Authors: Charles Yusuph Ntigwaza, Wenjun Zhang, Teng Zhang et al.<br>DOI: 10.1029/2026gl123196                                   |
| <b>Unexpected Morphology and Dynamics of Lightning Continuing-Current Channel as Seen in UV</b><br>2026-10-30 Vol. 53 Issue 21<br>Authors: Ziqin Ding, Siyuan Pan, Vladimir A. Rakov et al.<br>DOI: 10.1029/2026gl125258                         |
| <b>Evolution of Summit Magma Pressure During the 2018 Caldera Collapse at Kilauea Volcano</b><br>2026-10-29 Vol. 53 Issue 21<br>Authors: Eric Berg, Taiyi A. Wang, Elizabeth Wig et al.<br>DOI: 10.1029/2026gl123955                             |
| <b>Reconstruction of Rock Uplift in South-Central Germany Since Late Mesozoic Times</b><br>2026-10-29 Vol. 53 Issue 21<br>Authors: Thomas Bernard, Alexander B. Neely, Christoph Glotzbach et al.<br>DOI: 10.1029/2026gl125450                   |

|                                                                                                                                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Negative Residual Topography in Global Back-Arc Basins Scales With Slab Dip</b><br>2026-10-28 Vol. 53 Issue 21<br>Authors: Yuwei Zhang, Dietmar Müller, Maria Seton<br>DOI: 10.1029/2026gl124421                                                                    |
| <b>A Lower Bound on the Altitude of the Hiroshima Firestorm Plume From Ray Optics</b><br>2026-10-28 Vol. 53 Issue 21<br>Authors: David M. Romps, Rusen Öktem, Zhenyu He<br>DOI: 10.1029/2026gl124752                                                                   |
| <b>Spatial Distribution of Return Flows Occurrence in the Venusian Magnetotail and Its Dependence on Upstream Conditions</b><br>2026-10-28 Vol. 53 Issue 21<br>Authors: Emmett Shei-House, Jiawei Gao, Chuanfei Dong et al.<br>DOI: 10.1029/2026gl125712               |
| <b>Diagnosing the Influence of Southern Ocean Storms on Air-Sea Carbon Dioxide Flux From Synthetic Floats: A Modeling Study</b><br>2026-10-28 Vol. 53 Issue 20<br>Authors: Katy M. Christensen, Nicole S. Lovenduski, LeAnn Conlon et al.<br>DOI: 10.1029/2026gl125540 |
| <b>Solar Heating of the Arctic Ocean Driven by Changes to Sea Ice Albedo</b><br>2026-10-28 Vol. 53 Issue 21<br>Authors: Ali H. Siddiqui, Christopher Horvat<br>DOI: 10.1029/2026gl123085                                                                               |