# Green Journals

International Approved Journals

## Journal Information

| | |
|---|---|
| **Journal Title** | Proceedings of the International Astronomical Union |
| **Publisher** | Cambridge University Press |
| **ISSN** | 1743-9213 |
| **E-ISSN** | 1743-9221 |
| **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

**A Complementary View of Solar and Stellar Activity at Millimeter Wavelengths**
2025-10 Vol. 21 Issue S400 Pages 101-107
Authors: Sven Wedemeyer
DOI: 10.1017/s1743921326106899

**Solar Flares from 1976–2025: GOES Analytics and SARIMAX / XGBoost Forecasts**
2025-10 Vol. 21 Issue S400 Pages 92-97
Authors: Juan Camilo Buitrago-Casas, Andrea Lizeth López-Rodríguez
DOI: 10.1017/s1743921326106929

**EUV synthetic emission as a diagnostic of CME success and failure in Sun-like stars**
2025-10 Vol. 21 Issue S400 Pages 135-137
Authors: Mariana Cécere
DOI: 10.1017/s1743921326106851

**Analysis of the Influence of the Magnetic Field on the Plasma Dynamics Around Active Regions**
2025-10 Vol. 21 Issue S400 Pages 156-160
Authors: Juan Pablo Herrera Moreno, Jose Ivan Campos Rozo, Benjamn Calvo-Mozo
DOI: 10.1017/s1743921326106966

**Numerical study of oscillations in prominence threads generated by plasma flow**
2025-10 Vol. 21 Issue S400 Pages 161-167
Authors: Sofya Belov, Robert Erdélyi, Petr Jelínek
DOI: 10.1017/s1743921326107182

**Modeling Solar Spectral Irradiance (SSI) using the photospheric magnetic flux: current state and applications**
2025-10 Vol. 21 Issue S400 Pages 34-37
Authors: Jenny M. Rodríguez-Gómez
DOI: 10.1017/s1743921326107285

**Statistical Performance of the GOES-Based Flare Anticipation Index for Flare Nowcasting: Preliminary results**
2025-10 Vol. 21 Issue S400 Pages 85-91
Authors: Paula J. González, Juan Camilo Buitrago-Casas, Santiago Vargas-Domínguez et al.
DOI: 10.1017/s1743921326107091

**From Paper to Space: Origami Patterns for Deployable Structures in Astronomy and Space Exploration**
2025-10 Vol. 21 Issue S400 Pages 173-178
Authors: Maria Alejandra Botero-Botero, Manuela Gallego-Gómez, Laura Margarita Rodríguez-Ortiz et al.
DOI: 10.1017/s1743921326107297

**Coronal Mass Ejections from Young Suns: Insights from Solar and Stellar Observations and Models**
2025-10 Vol. 21 Issue S400 Pages 192-196
Authors: Kosuke Namekata
DOI: 10.1017/s1743921326106954

**The First Magnetic Observatory of Honduras and its Role in International Space Weather Networks**
2025-10 Vol. 21 Issue S400 Pages 168-172
Authors: Y.S. Castillo-Rosales, N. I. Palma-Cruz, M. Rodríguez-Maradiaga et al.
DOI: 10.1017/s1743921326107273