Green Journals

International Approved Journals

Journal Information

Journal Title	Journal of Astronomical Instrumentation
Publisher	World Scientific
ISSN	2251-1717
E-ISSN	2251-1725
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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 Radio-Wave Observations at the Lunar Surface of the Photoelectron Sheath (ROLSES) Instrument Onboard the Intuitive Machines-1 Mission to the Moon
2026-9-30
Authors: Nat Gopalswamy, Robert J. MacDowall, Pertti Mäkelä et al.
DOI: 10.1142/s2251171726500078

On the Minimization of Beam Chromaticity in a TEM Horn Antenna for Global 21-cm Cosmology
2026-9-5
Authors: Iman Farhat, Karl-Marie Devoles, Kristian Zarb Adami
DOI: 10.1142/s225117172650008x

A Novel Comb Generator for Frequency Phase Transfer
2026-8-3
Authors: Gabriella Montano, Cheukyu Edward Tong, Dan Marrone
DOI: 10.1142/s2251171726500066

Development and Validation of a FITS/WCS Spectral-Cube Data Product for Slit-Scanning Solar Spectroheliography
2026-7-22
Authors: Javier de Elias
DOI: 10.1142/s2251171726500054

Analysis of ALMA Optical System Designs
2026-7-9
Authors: Kim Ho Yeap
DOI: 10.1142/s2251171726500042

On the Detectability of Far-Infrared Line Cooling from the Galactic Fountain in M82 from Sub-Orbital Platforms
2026-3 Vol. 15 Issue 01n02
Authors: Michael Zemcov, Shannon M. Duff, Candice Fazar et al.
DOI: 10.1142/s2251171726500030

Mapping Cosmological Signal Scales to Beam Calibration Requirements in 21 cm Experiments and Implications for Near-Field Measurement
2026-3 Vol. 15 Issue 01n02
Authors: Daniel C. Jacobs
DOI: 10.1142/s2251171726500017

Circuit Modeling for In Situ 21 cm Radiometer Calibration
2026-3 Vol. 15 Issue 01n02
Authors: G. V. C. Allen, S. Pegwal, D. I. L. de Villiers et al.
DOI: 10.1142/s2251171726500029

Design and Implementation of High-Order Stripline Filters Tailored for Wideband Multi-Channel Digital Readout Systems
2026-1-26 Vol. 15 Issue 01n02
Authors: W. O. Avelino, J. F. Cliche, J. J. Montgomery et al.
DOI: 10.1142/s2251171725500102

An Open-Source High-Level Graphical Signal Processing Language with Simulation and HDL Generation
2025-12 Vol. 14 Issue 03n04
Authors: Wei Liu, Jonathon Kocz, Dan Werthimer
DOI: 10.1142/s2251171725500084