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Journal Information

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2026		✓	✓	
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2024		✓	✓	
2023		✓	✓	
2021/2022		✓	✓	
2020		✓	✓	
2019		✓	✓	
2018		✓		

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Recent Articles

Erratum: “The Geometric Crisis in Cygnus X-3: Limitations of Wind-fed Accretion and the Case for Roche Lobe Overflow” (2026, ApJ, 1001, 110)
2026-10-30 Vol. 1011 Issue 1 Pages 149
Authors: Nicholas E. White
DOI: 10.3847/1538-4357/aeb36e

Planetary Accretion Is Less Frequent in Wide Binaries: Evidence from Metal-enriched White Dwarfs in DESI DR1
2026-10-30 Vol. 1011 Issue 1 Pages 145
Authors: Siyi Xu, Laura. K. Rogers, Joan Najita et al.
DOI: 10.3847/1538-4357/aea994

Eight Gamma-Ray Bursts Observed with the Fermi Gamma-Ray Burst Monitor: Significant Quasi-thermal Components and Conditional Jet Constraints
2026-10-30 Vol. 1011 Issue 1 Pages 139
Authors: Ze-lian Du, Zhao-Yang Peng, Jia-Ming Chen et al.
DOI: 10.3847/1538-4357/aeaf57

Erratum: “Limits on the 21 cm Power Spectrum at z = 6.5–7.0 from Murchison Widefield Array Observations” (2025, ApJ, 989, 57)
2026-10-30 Vol. 1011 Issue 1 Pages 151
Authors: C. D. Nunhokee, D. Null, C. M. Trott et al.
DOI: 10.3847/1538-4357/aeb1a8

Damping and Dispersion of Acoustic Waves in the Solar Corona
2026-10-30 Vol. 1011 Issue 1 Pages 146
Authors: Badma Mikhalyaev, Sergei Derteev
DOI: 10.3847/1538-4357/aea13a

An Exploration of In-band Spectral Index Techniques for Extended Radio Sources with EMU
2026-10-30 Vol. 1011 Issue 1 Pages 135
Authors: B. D. Ball, R. Kothes, E. Rosolowsky et al.
DOI: 10.3847/1538-4357/aeacde

Stellar Collisions from Self-consistent Stellar Dynamics around Growing Supermassive Black Holes
2026-10-30 Vol. 1011 Issue 1 Pages 144
Authors: Fupeng Zhang, Pau Amaro Seoane
DOI: 10.3847/1538-4357/aeac13

Radiation Magnetohydrodynamic Simulation of Sub-Eddington Circumbinary Disk in a 10:1 Massive Black Hole Binary
2026-10-30 Vol. 1011 Issue 1 Pages 136
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DOI: 10.3847/1538-4357/aeb2f5

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Authors: Joel C. Allred, Graham S. Kerr, Silvina E. Guidoni et al.
DOI: 10.3847/1538-4357/aeb000

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2026-10-30 Vol. 1011 Issue 1 Pages 137
Authors: Xiaotong Yun, Song Fu, Binbin Ni et al.
DOI: 10.3847/1538-4357/aeb018