The Astropy Project: Building an Open-science Project a Package[*]

Astronomical Journal

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Citation Report

#	Article	IF	Citations
1	Actions Are Weak Stellar Age Indicators in the Milky Way Disk. Astrophysical Journal, 2018, 867, 31.	1.6	14
2	Galaxy Inclination and the IRXâ€“Î² Relation: Effects on UV Star Formation Rate Measurements at Intermediate to High Redshifts. Astrophysical Journal, 2018, 869, 161.	1.6	18
3	Chemo-kinematics of the Milky Way from the SDSS-III MARVELS survey. Monthly Notices of the Royal Astronomical Society, 2018, 481, 3244-3265.	1.6	24
4	Stellar Population Diagnostics of the Massive Star Binary Fraction. Astrophysical Journal, 2018, 867, 125.	1.6	17
5	COLOSSUS: A Python Toolkit for Cosmology, Large-scale Structure, and Dark Matter Halos. Astrophysical Journal, Supplement Series, 2018, 239, 35.	3.0	271
6	Identifying AGNs in Low-mass Galaxies via Long-term Optical Variability. Astrophysical Journal, 2018, 868, 152.	1.6	77
7	A Synthetic Sample of Short-cadence Solar-like Oscillators for TESS. Astrophysical Journal, Supplement Series, 2018, 239, 34.	3.0	15
8	Scientific Domain Knowledge Improves Exoplanet Transit Classification with Deep Learning. Astrophysical Journal Letters, 2018, 869, L7.	3.0	56
9	Hunting for Radio Emission from the Intermittent Pulsar J1107-5907 at Low Frequencies. Astrophysical Journal, 2018, 869, 134.	1.6	11
10	ALMA Detections of the Youngest Protostars in Ophiuchus. Astrophysical Journal, 2018, 869, 158.	1.6	18
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15	On the Interpretation of Far-infrared Spectral Energy Distributions. I. The 850 Î¼m Molecular Mass Estimator. Astrophysical Journal, 2018, 867, 102.	1.6	21
16	Searching for Subsecond Stellar Variability with Wide-field Star Trails and Deep Learning. Astrophysical Journal, 2018, 868, 38.	1.6	3
17	Isochrone ages for â¼3 million stars with the second Gaia data release. Monthly Notices of the Royal Astronomical Society, 2018, 481, 4093-4110.	1.6	106
18	SMASHing the LMC: A Tidally Induced Warp in the Outer LMC and a Large-scale Reddening Map. Astrophysical Journal, 2018, 866, 90.	1.6	63

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20	A Galaxy-scale Fountain of Cold Molecular Gas Pumped by a Black Hole. Astrophysical Journal, 2018, 865, 13.	1.6	85
21	Y Dwarf Trigonometric Parallaxes from the Spitzer Space Telescope. Astrophysical Journal, 2018, 867, 109.	1.6	25
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23	Binary Companions of Evolved Stars in APOGEE DR14: Orbital Circularization. Astrophysical Journal, 2018, 867, 5.	1.6	24
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