

List of Publications by Year in descending order

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times ranked

9941
citing authors

#	ARTICLE	IF	CITATIONS
1	Eight-year Full-depth unWISE Coadds. Research Notes of the AAS, 2022, 6, 62.	0.3	3
2	A Reanalysis of Public Galactic Bulge Gravitational Microlensing Events from OGLE-III and -IV. Astrophysical Journal, Supplement Series, 2022, 260, 2.	3.0	7
3	The CatWISE2020 Catalog. Astrophysical Journal, Supplement Series, 2021, 253, 8.	3.0	131
4	Six-year Static Sky unWISE Coadds. Research Notes of the AAS, 2021, 5, 168.	0.3	3
5	Full-sky unWISE Coadds at Seven Yearsâ€™ Depth. Research Notes of the AAS, 2021, 5, 200.	0.3	4
6	Final Targeting Strategy for the Sloan Digital Sky Survey IV Apache Point Observatory Galactic Evolution Experiment 2 North Survey. Astronomical Journal, 2021, 162, 302.	1.9	44
7	A Galactic-scale gas wave in the solar neighbourhood. Nature, 2020, 578, 237-239.	13.7	86
8	A compendium of distances to molecular clouds in the Star Formation Handbook. Astronomy and Astrophysics, 2020, 633, A51.	2.1	141
9	unWISE tomography of Planck CMB lensing. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 047-047.	1.9	42
10	Expanding the Y Dwarf Census with Spitzer Follow-up of the Coldest CatWISE Solar Neighborhood Discoveries. Astrophysical Journal, 2020, 889, 74.	1.6	26
11	Pan-STARRS Photometric and Astrometric Calibration. Astrophysical Journal, Supplement Series, 2020, 251, 6.	3.0	138
12	Transformations from Pan-STARRS1 and UBV Filters into ZTF Filters. Research Notes of the AAS, 2020, 4, 38.	0.3	3
13	Dynamic Observing and Tiling Strategies for the DESI Legacy Surveys. Astronomical Journal, 2020, 160, 61.	1.9	3
14	Gravitational Microlensing Event Statistics for the Zwicky Transient Facility. Astrophysical Journal, 2020, 897, 144.	1.6	4
15	Deep ugrizY imaging and DEEP2/3 spectroscopy: a photometric redshift testbed for LSST and public release of data from the DEEP3 Galaxy Redshift Survey. Monthly Notices of the Royal Astronomical Society, 2019, 488, 4565-4584.	1.6	12
16	A Large Catalog of Accurate Distances to Local Molecular Clouds: The Gaia DR2 Edition. Astrophysical Journal, 2019, 879, 125.	1.6	183
17	Overview of the DESI Legacy Imaging Surveys. Astronomical Journal, 2019, 157, 168.	1.9	825
18	The unWISE Catalog: Two Billion Infrared Sources from Five Years of <i>WISE</i> Imaging. Astrophysical Journal, Supplement Series, 2019, 240, 30.	3.0	182

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19	Discovery of a Disrupting Open Cluster Far into the Milky Way Halo: A Recent Star Formation Event in the Leading Arm of the Magellanic Stream?. <i>Astrophysical Journal</i> , 2019, 887, 19.	1.6	20
20	The Optical/Near-infrared Extinction Law in Highly Reddened Regions. <i>Astrophysical Journal</i> , 2018, 855, 13.	1.6	23
21	A Color-locus Method for Mapping $R_{_V}$ Using Ensembles of Stars. <i>Astrophysical Journal</i> , 2018, 854, 79.	1.6	2
22	Mapping Distances across the Perseus Molecular Cloud Using CO Observations, Stellar Photometry, and Gaia DR2 Parallax Measurements. <i>Astrophysical Journal</i> , 2018, 869, 83.	1.6	78
23	Galactic reddening in 3D from stellar photometry – an improved map. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 651-666.	1.6	337
24	Machine-learned Identification of RR Lyrae Stars from Sparse, Multi-band Data: The PS1 Sample. <i>Astronomical Journal</i> , 2017, 153, 204.	1.9	112
25	THE TIME-DOMAIN SPECTROSCOPIC SURVEY: UNDERSTANDING THE OPTICALLY VARIABLE SKY WITH SEQUELS IN SDSS-III. <i>Astrophysical Journal</i> , 2016, 825, 137.	1.6	18
26	Pan-STARRS1 as pilot-survey for panoptic time-domain science. <i>Proceedings of the International Astronomical Union</i> , 2016, 12, 118-121.	0.0	0
27	THE STELLAR POPULATION STRUCTURE OF THE GALACTIC DISK. <i>Astrophysical Journal</i> , 2016, 823, 30.	1.6	178
28	A synoptic map of halo substructures from the Pan-STARRS1 3i survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 1759-1768.	1.6	97
29	HYPERCALIBRATION: A PAN-STARRS1-BASED RECALIBRATION OF THE SLOAN DIGITAL SKY SURVEY PHOTOMETRY. <i>Astrophysical Journal</i> , 2016, 822, 66.	1.6	91
30	FINDING, CHARACTERIZING, AND CLASSIFYING VARIABLE SOURCES IN MULTI-EPOCH SKY SURVEYS: QSOs AND RR LYRAE IN PS1 3i DATA. <i>Astrophysical Journal</i> , 2016, 817, 73.	1.6	53
31	ON GALACTIC DENSITY MODELING IN THE PRESENCE OF DUST EXTINCTION. <i>Astrophysical Journal</i> , 2016, 818, 130.	1.6	182
32	MAPPING THE MONOCEROS RING IN 3D WITH PAN-STARRS1. <i>Astrophysical Journal</i> , 2016, 825, 140.	1.6	37
33	A THREE-DIMENSIONAL MAP OF MILKY WAY DUST. <i>Astrophysical Journal</i> , 2015, 810, 25.	1.6	408
34	THE NATURE AND ORBIT OF THE OPHIUCHUS STREAM. <i>Astrophysical Journal</i> , 2015, 809, 59.	1.6	26
35	SAGITTARIUS II, DRACO II AND LAEVENS 3: THREE NEW MILKY WAY SATELLITES DISCOVERED IN THE PAN-STARRS 1 3i SURVEY. <i>Astrophysical Journal</i> , 2015, 813, 44.	1.6	196
36	A NEW FAINT MILKY WAY SATELLITE DISCOVERED IN THE PAN-STARRS1 3i SURVEY. <i>Astrophysical Journal Letters</i> , 2015, 802, L18.	3.0	135

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37	Galactic globular and open cluster fiducial sequences in the Pan-STARRS1 photometric system. Monthly Notices of the Royal Astronomical Society, 2014, 442, 2999-3009.	1.6	26
38	Serendipitous discovery of a thin stellar stream near the Galactic bulge in the Pan-STARRS1 3i€ Survey. Monthly Notices of the Royal Astronomical Society: Letters, 2014, 443, L84-L88.	1.2	51
39	THE COMPLEX STRUCTURE OF STARS IN THE OUTER GALACTIC DISK AS REVEALED BY PAN-STARRS1. Astrophysical Journal, 2014, 791, 9.	1.6	63
40	A NEW DISTANT MILKY WAY GLOBULAR CLUSTER IN THE PAN-STARRS1 3i€ SURVEY. Astrophysical Journal Letters, 2014, 786, L3.	3.0	88
41	MEASURING DISTANCES AND REDDENINGS FOR A BILLION STARS: TOWARD A 3D DUST MAP FROM PAN-STARRS 1. Astrophysical Journal, 2014, 783, 114.	1.6	84
42	LACERTA I AND CASSIOPEIA III. TWO LUMINOUS AND DISTANT ANDROMEDA SATELLITE DWARF GALAXIES FOUND IN THE 3i€ PAN-STARRS1 SURVEY. Astrophysical Journal, 2013, 772, 15.	1.6	81
43	PERSEUS I: A DISTANT SATELLITE DWARF GALAXY OF ANDROMEDA. Astrophysical Journal Letters, 2013, 779, L10.	3.0	42
44	THE MILKY WAY TOMOGRAPHY WITH SLOAN DIGITAL SKY SURVEY. IV. DISSECTING DUST. Astrophysical Journal, 2012, 757, 166.	1.6	60
45	MEASURING REDDENING WITH SLOAN DIGITAL SKY SURVEY STELLAR SPECTRA AND RECALIBRATING SFD. Astrophysical Journal, 2011, 737, 103.	1.6	5,294
46	Ameliorating systematic uncertainties in the angular clustering of galaxies: a study using the SDSS-III. Monthly Notices of the Royal Astronomical Society, 2011, 417, 1350-1373.	1.6	155
47	THE BLUE TIP OF THE STELLAR LOCUS: MEASURING REDDENING WITH THE SLOAN DIGITAL SKY SURVEY. Astrophysical Journal, 2010, 725, 1175-1191.	1.6	138