Ming Yang

List of Publications by Year
in descending order

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65 papers	1,791 citations	331538 21 h-index	276775 41 g-index
65 all docs	65 docs citations	65 times ranked	2150 citing authors

#	Article	IF	Citations
1	The first data release (DR1) of the LAMOST regular survey. Research in Astronomy and Astrophysics, 2015, 15, 1095-1124.	0.7	565
2	LAMOST OBSERVATIONS IN THE KEPLER FIELD. I. DATABASE OF LOW-RESOLUTION SPECTRA. Astrophysical Journal, Supplement Series, 2015, 220, 19.	3.0	129
3	The Zwicky Transient Facility Catalog of Periodic Variable Stars. Astrophysical Journal, Supplement Series, 2020, 249, 18.	3.0	124
4	Wide-field Infrared Survey Explorer (WISE) Catalog of Periodic Variable Stars. Astrophysical Journal, Supplement Series, 2018, 237, 28.	3.0	70
5	Comparative performance of selected variability detection techniques in photometric time series data. Monthly Notices of the Royal Astronomical Society, 2017, 464, 274-292.	1.6	60
6	THE BINARITY OF MILKY WAY F,G,K STARS AS A FUNCTION OF EFFECTIVE TEMPERATURE AND METALLICITY. Astrophysical Journal Letters, 2014, 788, L37.	3.0	58
7	THE PERIOD-LUMINOSITY RELATION OF RED SUPERGIANT STARS IN THE SMALL MAGELLANIC CLOUD. Astrophysical Journal, 2012, 754, 35.	1.6	43
8	RED SUPERGIANT STARS IN THE LARGE MAGELLANIC CLOUD. I. THE PERIOD-LUMINOSITY RELATION. Astrophysical Journal, 2011, 727, 53.	1.6	38
9	On the metallicity gradients of the Galactic disk as revealed by LSS-GAC red clump stars. Research in Astronomy and Astrophysics, 2015, 15, 1240-1263.	0.7	38
10	THE NEAREST HIGH-VELOCITY STARS REVEALED BY LAMOST DATA RELEASE 1. Astrophysical Journal Letters, 2014, 789, L2.	3.0	36
11	ESTIMATION OF DISTANCES TO STARS WITH STELLAR PARAMETERS FROM LAMOST. Astronomical Journal, 2015, 150, 4.	1.9	36
12	Evolved massive stars at low-metallicity. Astronomy and Astrophysics, 2019, 629, A91.	2.1	30
13	Spectral classification of stars based on LAMOST spectra. Research in Astronomy and Astrophysics, 2015, 15, 1137-1153.	0.7	29
14	BRIGHT 22 Î¼m EXCESS CANDIDATES FROM THE WISE ALL-SKY CATALOG AND THE HIPPARCOS MAIN CATALOG. Astrophysical Journal, Supplement Series, 2013, 208, 29.	3.0	25
15	M-giant star candidates identified in LAMOST DR 1. Research in Astronomy and Astrophysics, 2015, 15, 1154-1165.	0.7	25
16	The Large Sky Area Multi-Object Fibre Spectroscopic Telescope (LAMOST) Quasar Survey: Quasar Properties from Data Release Two and Three. Astronomical Journal, 2018, 155, 189.	1.9	25
17	An obscured AGN population hidden in the VIPERS galaxies: identification through spectral energy distribution decomposition. Monthly Notices of the Royal Astronomical Society, 2020, 495, 1853-1873.	1.6	25
18	APPLICATION OF THE SEGUE STELLAR PARAMETER PIPELINE TO LAMOST STELLAR SPECTRA. Astronomical Journal, 2015, 150, 187.	1.9	24

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19	THE LARGE SKY AREA MULTI-OBJECT FIBER SPECTROSCOPIC TELESCOPE QUASAR SURVEY: QUASAR PROPERTIES FROM THE FIRST DATA RELEASE. Astronomical Journal, 2016, 151, 24.	1.9	24
20	A sample of galaxy pairs identified from the LAMOST spectral survey and the Sloan Digital Sky Survey. Research in Astronomy and Astrophysics, 2016, 16, 007.	0.7	23
21	Galactic disk bulk motions as revealed by the LSS-GAC DR2. Research in Astronomy and Astrophysics, 2015, 15, 1342-1363.	0.7	22
22	Red supergiant stars in the Large Magellanic Cloud. Astronomy and Astrophysics, 2018, 616, A175.	2.1	22
23	M Dwarf catalog of LAMOST general survey data release one. Research in Astronomy and Astrophysics, 2015, 15, 1182-1196.	0.7	21
24	Red clump stars from the LAMOST data I: identification and distance. Research in Astronomy and Astrophysics, 2015, 15, 1166-1181.	0.7	21
25	The Periodâ€“Luminosity Relations of Red Supergiants in M33 and M31. Astrophysical Journal, Supplement Series, 2019, 241, 35.	3.0	20
26	19 low mass hypervelocity star candidates from the first data release of the LAMOST survey. Research in Astronomy and Astrophysics, 2015, 15, 1364-1377.	0.7	19
27	An independent test of the photometric selection of white dwarf candidates using LAMOST DR3. Monthly Notices of the Royal Astronomical Society, 2015, 452, 765-773.	1.6	18
28	A search for double-peaked narrow emission line galaxies and AGNs in the LAMOST DR1. Research in Astronomy and Astrophysics, 2014, 14, 1234-1250.	0.7	17
29	Red Supergiants in M31 and M33. I. The Complete Sample. Astrophysical Journal, 2021, 907, 18.	1.6	16
30	The LAMOST survey of background quasars in the vicinity of M31 and M33 â€“ III. results from the 2013 regular survey. Research in Astronomy and Astrophysics, 2015, 15, 1438-1448.	0.7	13
31	Robust identification of active galactic nuclei through HST optical variability in GOODS-S: comparison with the X-ray and mid-IR-selected samplesâ˜…. Monthly Notices of the Royal Astronomical Society, 2019, 487, 4285-4304.	1.6	13
32	Evolved massive stars at low metallicity. Astronomy and Astrophysics, 2020, 639, A116.	2.1	13
33	CaII H&K emission distribution of â¼ 120 000 F, G and K stars in LAMOST DR1. Research in Astronomy and Astrophysics, 2015, 15, 1282-1293.	0.7	12
34	Evolved massive stars at low-metallicity. Astronomy and Astrophysics, 2021, 646, A141.	2.1	12
35	The LAMOST spectroscopic survey of globular clusters in M31 and M33. I. catalog and new identifications. Research in Astronomy and Astrophysics, 2015, 15, 1392-1413.	0.7	10
36	Halo stream candidates in the LAMOST DR2. Research in Astronomy and Astrophysics, 2015, 15, 1378-1391.	0.7	10

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37	Red Supergiants in M31 and M33. II. The Mass-loss Rate. Astrophysical Journal, 2021, 912, 112.	1.6	10
38	Dust distributions in the magellanic clouds. Monthly Notices of the Royal Astronomical Society, 2022, 511, 1317-1329.	1.6	9
39	The Sample of Red Supergiants in 12 Low-mass Galaxies of the Local Group. Astrophysical Journal, 2021, 923, 232.	1.6	8
40	Two Portions of the Sagittarius Stream in the LAMOST Complete Spectroscopic Survey of Pointing Area at the Southern Galactic Cap. Astrophysical Journal, 2020, 904, 61.	1.6	7
41	Candidate members of star clusters from LAMOST DR2. Research in Astronomy and Astrophysics, 2015, 15, 1197-1208.	0.7	6
42	The first symbiotic stars from the LAMOST survey. Research in Astronomy and Astrophysics, 2015, 15, 1332-1341.	0.7	6
43	Evolved massive stars at low-metallicity. Astronomy and Astrophysics, 2021, 647, A167.	2.1	6
44	Massive star population of the Virgo Cluster galaxy NGC4535. Astronomy and Astrophysics, 2018, 618, A185.	2.1	6
45	A sample of E+A galaxy candidates in the Second Data Release of LAMOST Survey. Research in Astronomy and Astrophysics, 2015, 15, 1414-1423.	0.7	5
46	The Hubble Catalog of Variables (HCV). Astronomy and Astrophysics, 2019, 630, A92.	2.1	5
47	The discovery of 64 luminous infrared galaxies in the LAMOST Complete Spectroscopic Survey of Pointing Area at the Southern Galactic Cap. Research in Astronomy and Astrophysics, 2015, 15, 1424-1437.	0.7	4
48	A comparison of stellar atmospheric parameters from the LAMOST and APOGEE datasets. Research in Astronomy and Astrophysics, 2015, 15, 1125-1136.	0.7	4
49	The LAMOST Complete Spectroscopic Survey of Pointing Area (LaCoSSPAr) in the Southern Galactic Cap. I. The Spectroscopic Redshift Catalog. Astrophysical Journal, Supplement Series, 2018, 234, 5.	3.0	4
50	Variability search in Mâ€‰31 using principal component analysis and the Hubble Source Catalogue. Monthly Notices of the Royal Astronomical Society, 2018, 477, 2664-2683.	1.6	4
51	The HST Key Project galaxies NGC 1326A, NGC 1425, and NGC 4548: New variable stars and massive star population. Astronomy and Astrophysics, 2019, 629, A3.	2.1	4
52	The H i-dominated low-surface-brightness galaxy KKR 17. Monthly Notices of the Royal Astronomical Society, 2015, 446, 4291-4300.	1.6	3
53	Spectral identification of the u-band variable sources in two LAMOST fields. Astrophysics and Space Science, 2016, 361, 1.	0.5	3
54	Analysis of a selected sample of RR Lyrae stars in the LMC from OGLE-III. Research in Astronomy and Astrophysics, 2013, 13, 290-312.	0.7	2

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55	The LAMOST Complete Spectroscopic Survey of Pointing Area at Southern Galactic Cap. Proceedings of the International Astronomical Union, 2015, 11, 369-370.	0.0	2
56	The Hubble Catalog of Variables. EPJ Web of Conferences, 2017, 152, 02005.	0.1	2
57	Searching water megamasers by using mid-infrared spectroscopy (I): Possible mid-infrared indicators. Monthly Notices of the Royal Astronomical Society, 2021, 506, 5548-5558.	1.6	2
58	FGK 22 Î¼m excess stars in LAMOST DR2 stellar catalog. Research in Astronomy and Astrophysics, 2016, 16, 002.	0.7	1
59	The Hubble Catalog of Variables. Proceedings of the International Astronomical Union, 2016, 12, 369-372.	0.0	1
60	The galaxy luminosity function in the LAMOST Complete Spectroscopic Survey of Pointing Area at the Southern Galactic Cap. Research in Astronomy and Astrophysics, 2019, 19, 113.	0.7	1
61	The Variability Of RSG : HV2576. Proceedings of the International Astronomical Union, 2008, 4, 267-268.	0.0	0
62	Construction of the Database for Pulsating Variable Stars. Chinese Astronomy and Astrophysics, 2012, 36, 27-38.	0.1	0
63	An isolated compact galaxy triplet. Research in Astronomy and Astrophysics, 2016, 16, 003.	0.7	0
64	The Hubble Catalog of Variables (HCV). Proceedings of the International Astronomical Union, 2017, 14, 91-94.	0.0	0
65	The Hubble Catalog of Variables (HCV) (Corrigendum). Astronomy and Astrophysics, 2019, 631, C3.	2.1	0