

Song Wang

List of Publications by Year in descending order

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48
papers

738
citations

567281

15
h-index

580821

25
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49
all docs

49
docs citations

49
times ranked

1225
citing authors

#	ARTICLE	IF	CITATIONS
1	A wide starâ€“black-hole binary system from radial-velocity measurements. <i>Nature</i> , 2019, 575, 618-621.	27.8	142
2	CHANDRA ACIS SURVEY OF X-RAY POINT SOURCES: THE SOURCE CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2016, 224, 40.	7.7	62
3	Machine-learning Regression of Stellar Effective Temperatures in the Second Gaia Data Release. <i>Astronomical Journal</i> , 2019, 158, 93.	4.7	44
4	Machine Learning Applied to Starâ€“Galaxyâ€“QSO Classification and Stellar Effective Temperature Regression. <i>Astronomical Journal</i> , 2019, 157, 9.	4.7	40
5	SPECTRAL ENERGY DISTRIBUTIONS AND AGE ESTIMATES OF 104 M31 GLOBULAR CLUSTERS. <i>Astronomical Journal</i> , 2010, 139, 1438-1450.	4.7	36
6	A Method to Search for Black Hole Candidates with Giant Companions by LAMOST. <i>Astrophysical Journal Letters</i> , 2019, 872, L20.	8.3	25
7	Overview of the LAMOST survey in the first decade. <i>Innovation(China)</i> , 2022, 3, 100224.	9.1	24
8	CG X-1: An Eclipsing Wolfâ€“Rayet ULX in the Circinus Galaxy. <i>Astrophysical Journal</i> , 2019, 877, 57.	4.5	23
9	Relativistic baryonic jets from an ultraluminous supersoft X-ray source. <i>Nature</i> , 2015, 528, 108-110.	27.8	22
10	LAMOST Time-Domain survey: first results of four K2 plates. <i>Research in Astronomy and Astrophysics</i> , 2021, 21, 292.	1.7	21
11	The UV Emission of Stars in the LAMOST Survey. I. Catalogs. <i>Astrophysical Journal, Supplement Series</i> , 2018, 235, 16.	7.7	19
12	CHANDRA ACIS SURVEY OF X-RAY POINT SOURCES IN NEARBY GALAXIES. II. X-RAY LUMINOSITY FUNCTIONS AND ULTRALUMINOUS X-RAY SOURCES. <i>Astrophysical Journal</i> , 2016, 829, 20.	4.5	18
13	Phase-dependent Study of Near-infrared Disk Emission Lines in LB-1. <i>Astrophysical Journal</i> , 2020, 900, 42.	4.5	18
14	Searching for Black Hole Candidates by LAMOST and ASAS-SN. <i>Astronomical Journal</i> , 2019, 158, 179.	4.7	17
15	SERENDIPITOUS DISCOVERY OF A CANDIDATE DEBRIS DISK AROUND THE DA WHITE DWARF SDSS J114404.74+052951.6. <i>Astrophysical Journal Letters</i> , 2015, 810, L17.	8.3	15
16	Stellar X-Ray Activity Across the Hertzsprungâ€“Russell Diagram. I. Catalogs. <i>Astrophysical Journal</i> , 2020, 902, 114.	4.5	15
17	A Catalog of Short Period Spectroscopic and Eclipsing Binaries Identified from the LAMOST and PTF Surveys. <i>Astrophysical Journal, Supplement Series</i> , 2020, 249, 31.	7.7	15
18	STRUCTURAL PARAMETERS FOR GLOBULAR CLUSTERS IN M31. <i>Astronomical Journal</i> , 2013, 146, 20.	4.7	14

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19	AGE AND STRUCTURE PARAMETERS OF THE REMOTE M31 GLOBULAR CLUSTER B514 BASED ON <i>HST</i> , 2MASS, <i>GALEX</i> , AND BATC OBSERVATIONS. <i>Astronomical Journal</i> , 2012, 143, 29.	4.7	13
20	Determination of Fundamental Properties of an M31 Globular Cluster from Main-Sequence Photometry. <i>Publications of the Astronomical Society of the Pacific</i> , 2010, 122, 1164-1170.	3.1	10
21	The Identification of the White Dwarf Companion to the Millisecond Pulsar J2317+1439. <i>Astrophysical Journal</i> , 2017, 842, 105.	4.5	10
22	Long rotation period main-sequence stars from Kepler SAP light curves. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 5513-5529.	4.4	10
23	Reply to: On the signature of a 70-solar-mass black hole in LB-1. <i>Nature</i> , 2020, 580, E16-E17.	27.8	10
24	Binary Fractions of G and K Dwarf Stars Based on Gaia EDR3 and LAMOST DR5: Impacts of the Chemical Abundances. <i>Astrophysical Journal</i> , 2021, 922, 211.	4.5	10
25	AGE AND MASS CONSTRAINTS FOR A YOUNG MASSIVE CLUSTER IN M31 BASED ON SPECTRAL ENERGY DISTRIBUTION FITTING. <i>Astronomical Journal</i> , 2011, 141, 86.	4.7	9
26	TWO CANDIDATE OPTICAL COUNTERPARTS OF M82 X-1 FROM <i>HST</i> OBSERVATIONS. <i>Astrophysical Journal Letters</i> , 2015, 812, L34.	8.3	9
27	NEW 2MASS NEAR-INFRARED PHOTOMETRY FOR GLOBULAR CLUSTERS IN M31. <i>Astronomical Journal</i> , 2014, 148, 4.	4.7	8
28	A Combined Chandra and LAMOST Study of Stellar Activity. <i>Astrophysical Journal</i> , 2019, 871, 193.	4.5	8
29	AGE AND MASS STUDIES FOR YOUNG STAR CLUSTERS IN M31 FROM SEDS-FIT. <i>Astronomical Journal</i> , 2012, 144, 191.	4.7	7
30	An investigation of a magnetic cataclysmic variable with a period of 14.1 ks. <i>Research in Astronomy and Astrophysics</i> , 2017, 17, 10.	1.7	7
31	Globular clusters in the outer halo of M 31. <i>Astronomy and Astrophysics</i> , 2019, 623, A65.	5.1	7
32	Machine-learning Regression of Extinction in the Second Gaia Data Release. <i>Astronomical Journal</i> , 2020, 159, 84.	4.7	7
33	SPECTRAL ENERGY DISTRIBUTIONS AND MASSES OF 304 M31 OLD STAR CLUSTERS. <i>Astronomical Journal</i> , 2015, 149, 56.	4.7	6
34	Discovery of two eclipsing X-ray binaries in M51. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 3623-3645.	4.4	6
35	A Long-period Pre-ELM System Discovered from the LAMOST Medium-resolution Survey. <i>Astrophysical Journal</i> , 2022, 933, 193.	4.5	6
36	Ages and structural and dynamical parameters of two globular clusters in the M81 group. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 4513-4528.	4.4	5

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37	STRUCTURAL PARAMETERS FOR GLOBULAR CLUSTERS IN THE OUTER HALO OF M31. <i>Astronomical Journal</i> , 2012, 143, 132.	4.7	3
38	Structural parameters for the globular-cluster-like objects in NGC 1052-DF2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 3741-3754.	4.4	3
39	Comparisons of Different Fitting Methods for the Physical Parameters of a Star Cluster Sample of M33 with Spectroscopy and Photometry. <i>Astrophysical Journal, Supplement Series</i> , 2020, 251, 13.	7.7	3
40	Detecting and Monitoring Tidal Dissipation of Hot Jupiters in the Era of SiTian. <i>Research in Astronomy and Astrophysics</i> , 2022, 22, 055005.	1.7	3
41	SPECTROSCOPIC STUDIES OF AN ULTRALUMINOUS SUPERSOFT X-RAY SOURCE IN M81. <i>Astrophysical Journal Letters</i> , 2015, 802, L27.	8.3	2
42	The effects of the WISE/GALEX photometry for the SED-fitting with M31 star clusters and candidates. <i>Astrophysics and Space Science</i> , 2017, 362, 1.	1.4	2
43	Start-up of a Research Project on Activities of Solar-type Stars Based on the LAMOST Sky Survey. <i>Research Notes of the AAS</i> , 2021, 5, 6.	0.7	2
44	Metal abundance and kinematical properties of the M81 globular cluster system. <i>Research in Astronomy and Astrophysics</i> , 2013, 13, 399-410.	1.7	1
45	Gaia calibrated UV luminous stars in LAMOST. <i>Research in Astronomy and Astrophysics</i> , 2018, 18, 156.	1.7	1
46	Stellar Populations and Dynamical Properties of Clusters in M31. <i>Publications of the Astronomical Society of the Pacific</i> , 2014, 126, 882-883.	3.1	0
47	SharpChandraView of ROSAT All-Sky Survey Bright Sources " I. Improvement of Positional Accuracy. <i>Research in Astronomy and Astrophysics</i> , 2016, 16, 187.	1.7	0
48	The Disk Veiling Effect of the Black Hole Low-mass X-Ray Binary A0620-00*. <i>Astrophysical Journal</i> , 2022, 925, 83.	4.5	0