

Zhou Fan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8649342/publications.pdf>

Version: 2024-02-01

28
papers

491
citations

687363

13
h-index

677142

22
g-index

28
all docs

28
docs citations

28
times ranked

819
citing authors

#	ARTICLE	IF	CITATIONS
1	Beyond Spectroscopy. I. Metallicities, Distances, and Age Estimates for Over 20 Million Stars from SMSS DR2 and Gaia EDR3. <i>Astrophysical Journal</i> , 2022, 925, 164.	4.5	23
2	Real-time atmospheric extinction variation analysis with the Photometric Telescope at Xinglong Observatory. <i>Astrophysics and Space Science</i> , 2020, 365, 1.	1.4	0
3	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
4	Detecting the dark matter halos with star clusters in M31/M33 with PFS, SDSS-V and LAMOST. <i>Proceedings of the International Astronomical Union</i> , 2019, 14, 105-107.	0.0	0
5	Transiting Exoplanet Monitoring Project (TEMP). III. On the Relocation of the Kepler-9 b Transit. <i>Astronomical Journal</i> , 2018, 155, 73.	4.7	34
6	The SAGE photometric survey: technical description. <i>Research in Astronomy and Astrophysics</i> , 2018, 18, 147.	1.7	16
7	Upgraded photometric system on the 85-cm telescope at Xinglong station. <i>Research in Astronomy and Astrophysics</i> , 2018, 18, 107.	1.7	11
8	The Ages of M31 Star Clusters: Spectral Energy Distribution versus Color-Magnitude Diagram. <i>Astronomical Journal</i> , 2018, 156, 191.	4.7	3
9	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
10	SCUSS u-BAND EMISSION AS A STAR-FORMATION-RATE INDICATOR. <i>Astrophysical Journal</i> , 2017, 835, 70.	4.5	6
11	GALACTIC EXTINCTION AND REDDENING FROM THE SOUTH GALACTIC CAP u-BAND SKY SURVEY: u-BAND GALAXY NUMBER COUNTS AND u-BAND COLOR DISTRIBUTION. <i>Astronomical Journal</i> , 2017, 153, 88.	4.7	6
12	The Night Sky Spectrum of Xinglong Observatory: Changes from 2004 to 2015. <i>Publications of the Astronomical Society of the Pacific</i> , 2016, 128, 105004.	3.1	12
13	The Xinglong 2.16-m Telescope: Current Instruments and Scientific Projects. <i>Publications of the Astronomical Society of the Pacific</i> , 2016, 128, 115005.	3.1	91
14	THE LAMOST SPECTROSCOPIC SURVEY OF STAR CLUSTERS IN M31. II. METALLICITIES, AGES, AND MASSES. <i>Astronomical Journal</i> , 2016, 152, 45.	4.7	21
15	LICK INDICES AND SPECTRAL ENERGY DISTRIBUTION ANALYSIS BASED ON AN M31 STAR CLUSTER SAMPLE: COMPARISONS OF METHODS AND MODELS. <i>Astronomical Journal</i> , 2016, 152, 208.	4.7	6
16	Spectral identification of the u-band variable sources in two LAMOST fields. <i>Astrophysics and Space Science</i> , 2016, 361, 1.	1.4	3
17	DISCOVERY OF EIGHT $z < 0.6$ QUASARS IN THE SLOAN DIGITAL SKY SURVEY OVERLAP REGIONS. <i>Astronomical Journal</i> , 2015, 149, 188.	4.7	55
18	ECLIPSING BINARIES FROM THE CSTAR PROJECT AT DOME A, ANTARCTICA. <i>Astrophysical Journal, Supplement Series</i> , 2015, 217, 28.	7.7	16

#	ARTICLE	IF	CITATIONS
19	STAR CLUSTERS IN M33: UPDATED <i>UBVRI</i> PHOTOMETRY, AGES, METALLICITIES, AND MASSES. <i>Astrophysical Journal, Supplement Series</i> , 2014, 211, 22.	7.7	23
20	Spectroscopic study of formation, evolution and interaction of M31 and M33 with star clusters. <i>Proceedings of the International Astronomical Union</i> , 2014, 10, 201-202.	0.0	1
21	AGE AND MASS STUDIES FOR YOUNG STAR CLUSTERS IN M31 FROM SEDS-FIT. <i>Astronomical Journal</i> , 2012, 144, 191.	4.7	7
22	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
23	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
24	SPECTRAL ENERGY DISTRIBUTIONS AND AGE ESTIMATES OF 104 M31 GLOBULAR CLUSTERS. <i>Astronomical Journal</i> , 2010, 139, 1438-1450.	4.7	36
25	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
26	AN UPDATED CATALOG OF M31 GLOBULAR-LIKE CLUSTERS: <i>UBVRI</i> PHOTOMETRY, AGES, AND MASSES. <i>Astrophysical Journal</i> , 2010, 725, 200-213.	4.5	27
27	SPECTRAL ENERGY DISTRIBUTIONS AND AGE ESTIMATES OF 39 GLOBULAR CLUSTERS IN M31. <i>Astronomical Journal</i> , 2009, 137, 4884-4896.	4.7	36
28	Age Constraints for an M31 Globular Cluster from SEDs Fit. <i>Astrophysical Journal</i> , 2007, 659, 359-364.	4.5	21