

Zhou Fan

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

491
citations

687363

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677142

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28
docs citations

28
times ranked

819
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | The Xinglong 2.16-m Telescope: Current Instruments and Scientific Projects. Publications of the Astronomical Society of the Pacific, 2016, 128, 115005. | 3.1 | 91 |
| 2 | DISCOVERY OF EIGHT $z \approx 6$ QUASARS IN THE SLOAN DIGITAL SKY SURVEY OVERLAP REGIONS. Astronomical Journal, 2015, 149, 188. | 4.7 | 55 |
| 3 | SPECTRAL ENERGY DISTRIBUTIONS AND AGE ESTIMATES OF 39 GLOBULAR CLUSTERS IN M31. Astronomical Journal, 2009, 137, 4884-4896. | 4.7 | 36 |
| 4 | SPECTRAL ENERGY DISTRIBUTIONS AND AGE ESTIMATES OF 104 M31 GLOBULAR CLUSTERS. Astronomical Journal, 2010, 139, 1438-1450. | 4.7 | 36 |
| 5 | Transiting Exoplanet Monitoring Project (TEMP). III. On the Relocation of the Kepler-9 b Transit. Astronomical Journal, 2018, 155, 73. | 4.7 | 34 |
| 6 | AN UPDATED CATALOG OF M31 GLOBULAR-LIKE CLUSTERS: $UBVRI$ PHOTOMETRY, AGES, AND MASSES. Astrophysical Journal, 2010, 725, 200-213. | 4.5 | 27 |
| 7 | STAR CLUSTERS IN M33: UPDATED $UBVRI$ PHOTOMETRY, AGES, METALLICITIES, AND MASSES. Astrophysical Journal, Supplement Series, 2014, 211, 22. | 7.7 | 23 |
| 8 | Beyond Spectroscopy. I. Metallicities, Distances, and Age Estimates for Over 20 Million Stars from SMSS DR2 and Gaia EDR3. Astrophysical Journal, 2022, 925, 164. | 4.5 | 23 |
| 9 | Age Constraints for an M31 Globular Cluster from SEDs Fit. Astrophysical Journal, 2007, 659, 359-364. | 4.5 | 21 |
| 10 | THE LAMOST SPECTROSCOPIC SURVEY OF STAR CLUSTERS IN M31. II. METALLICITIES, AGES, AND MASSES. Astronomical Journal, 2016, 152, 45. | 4.7 | 21 |
| 11 | ECLIPSING BINARIES FROM THE CSTAR PROJECT AT DOME A, ANTARCTICA. Astrophysical Journal, Supplement Series, 2015, 217, 28. | 7.7 | 16 |
| 12 | The SAGE photometric survey: technical description. Research in Astronomy and Astrophysics, 2018, 18, 147. | 1.7 | 16 |
| 13 | AGE AND STRUCTURE PARAMETERS OF THE REMOTE M31 GLOBULAR CLUSTER B514 BASED ON HST , $2MASS$, $GALEX$, AND BATC OBSERVATIONS. Astronomical Journal, 2012, 143, 29. | 4.7 | 13 |
| 14 | The Night Sky Spectrum of Xinglong Observatory: Changes from 2004 to 2015. Publications of the Astronomical Society of the Pacific, 2016, 128, 105004. | 3.1 | 12 |
| 15 | Upgraded photometric system on the 85-cm telescope at Xinglong station. Research in Astronomy and Astrophysics, 2018, 18, 107. | 1.7 | 11 |
| 16 | Determination of Fundamental Properties of an M31 Globular Cluster from Main-Sequence Photometry. Publications of the Astronomical Society of the Pacific, 2010, 122, 1164-1170. | 3.1 | 10 |
| 17 | AGE AND MASS CONSTRAINTS FOR A YOUNG MASSIVE CLUSTER IN M31 BASED ON SPECTRAL ENERGY DISTRIBUTION FITTING. Astronomical Journal, 2011, 141, 86. | 4.7 | 9 |
| 18 | AGE AND MASS STUDIES FOR YOUNG STAR CLUSTERS IN M31 FROM SEDS-FIT. Astronomical Journal, 2012, 144, 191. | 4.7 | 7 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | 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 |
| 20 | SCUSS u-BAND EMISSION AS A STAR-FORMATION-RATE INDICATOR. <i>Astrophysical Journal</i> , 2017, 835, 70. | 4.5 | 6 |
| 21 | GALACTIC EXTINCTION AND REDDENING FROM THE SOUTH GALACTIC CAP u-BAND SKY SURVEY: u-BAND GALAXY NUMBER COUNTS AND $u-r$ COLOR DISTRIBUTION. <i>Astronomical Journal</i> , 2017, 153, 88. | 4.7 | 6 |
| 22 | Spectral identification of the u-band variable sources in two LAMOST fields. <i>Astrophysics and Space Science</i> , 2016, 361, 1. | 1.4 | 3 |
| 23 | The Ages of M31 Star Clusters: Spectral Energy Distribution versus Color-Magnitude Diagram. <i>Astronomical Journal</i> , 2018, 156, 191. | 4.7 | 3 |
| 24 | 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 |
| 25 | 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 |
| 26 | 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 |
| 27 | 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 |
| 28 | 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 |