Zesen Lin

List of Publications by Year
in descending order

25 papers	259 citations	933447 10 h-index	996975 15 g-index
25 all docs	25 docs citations	25 times ranked	464 citing authors

#	Article	IF	Citations
1	Dust models for the extinction of Type IIn supernova SN 2010jl. Monthly Notices of the Royal Astronomical Society, 2022, 511, 2021-2032.	4.4	3
2	Automatic Morphological Classification of Galaxies: Convolutional Autoencoder and Bagging-based Multiclustering Model. Astronomical Journal, 2022, 163, 86.	4.7	17
3	Subgalactic Scaling Relations with T _e-based Metallicities of Low-metallicity Regions in Galaxies: Metal-poor Gas Inflow May Have Important Effects?. Astrophysical Journal, 2022, 926, 57.	4.5	4
4	Evidence for quasar fast outflows being accelerated at the scale of tens of parsecs. Science Advances, 2022, 8, eabk3291.	10.3	14
5	Spatially resolved massâ€“metallicity relation at zâ€†â€„âˆ¼â€„â€†0.26 from the MUSE-Wide Survey. Astronomy and Astrophysics, 2022, 661, A112.	5.1	3
6	The Sizeâ€“Mass Relation of Post-starburst Galaxies in the Local Universe. Astrophysical Journal, 2022, 933, 228.	4.5	4
7	Dust Emission as a Function of Stellar Population Age in the Nearby Galaxy M33. Astrophysical Journal, 2022, 933, 156.	4.5	3
8	Dust Temperature of Compact Star-forming Galaxies at zÂâˆ¼Â1â€“3 in 3D-HST/CANDELS. Astrophysical Journal, 2021, 906, 71.	4.5	8
9	Looking for Obscured Young Star Clusters in NGC 1313. Astrophysical Journal, 2021, 909, 121.	4.5	20
10	The Age Dependence of Mid-infrared Emission around Young Star Clusters. Astrophysical Journal, 2020, 896, 16.	4.5	7
11	A Variant Stellar-to-nebular Dust Attenuation Ratio on Subgalactic and Galactic Scales. Astrophysical Journal, 2020, 888, 88.	4.5	6
12	Physical Properties of H ii Regions in M51 from Spectroscopic Observations. Publications of the Astronomical Society of the Pacific, 2020, 132, 094101.	3.1	3
13	Dust Attenuation Curve for Local Subgalactic Star-forming Regions. Astrophysical Journal, 2020, 893, 94.	4.5	3
14	The Most Predictive Physical Properties for the Stellar Population Radial Profiles of Nearby Galaxies. Astrophysical Journal, 2020, 895, 146.	4.5	7
15	The Local Star Formation Rate Surface Density and Metallicity Relation for Star-forming Galaxies. Astrophysical Journal, 2020, 897, 61.	4.5	6
16	New Constraints on the Origin of Surface Brightness Profile Breaks of Disk Galaxies from MaNGA. Astrophysical Journal, 2020, 897, 79.	4.5	6
17	The Massâ€“Metallicity Relation at zÂâˆ¼Â0.8: Redshift Evolution and Parameter Dependency. Astrophysical Journal, 2019, 886, 31.	4.5	19
18	The Third Data Release of the Beijingâ€“Arizona Sky Survey. Astrophysical Journal, Supplement Series, 2019, 245, 4.	7.7	25

#	Article	IF	Citations
19	Elevation or Suppression? The Resolved Star Formation Main Sequence of Galaxies with Two Different Assembly Modes. Astrophysical Journal, 2018, 857, 17.	4.5	20
20	M101: Spectral Observations of H ii Regions and Their Physical Properties. Astrophysical Journal, 2018, 854, 68.	4.5	13
21	Dwarf galaxies at low and high redshift. Proceedings of the International Astronomical Union, 2018, 14, 437-445.	0.0	1
22	Massâ€“Metallicity Relation and Fundamental Metallicity Relation of Metal-poor Star-forming Galaxies at 0.6Â<ÂZÂ<Â0.9 from the eBOSS Survey. Astrophysical Journal, 2018, 869, 15.	4.5	16
23	What Determines the Local Metallicity of Galaxies: Global Stellar Mass, Local Stellar Mass Surface Density, or Star Formation Rate?. Astrophysical Journal, 2018, 868, 89.	4.5	17
24	Spectroscopic Observation and Analysis of H ii Regions in M33 with MMT: Temperatures and Oxygen Abundances. Astrophysical Journal, 2017, 842, 97.	4.5	29
25	HOW ACCURATE ARE INFRARED LUMINOSITIES FROM MONOCHROMATIC PHOTOMETRIC EXTRAPOLATION?. Astronomical Journal, 2016, 152, 191.	4.7	5