

Zesen Lin

List of Publications by Year in descending order

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Version: 2024-02-01

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	Spectroscopic Observation and Analysis of H ii Regions in M33 with MMT: Temperatures and Oxygen Abundances. <i>Astrophysical Journal</i> , 2017, 842, 97.	4.5	29
2	The Third Data Release of the Beijing–Arizona Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , 2019, 245, 4.	7.7	25
3	Elevation or Suppression? The Resolved Star Formation Main Sequence of Galaxies with Two Different Assembly Modes. <i>Astrophysical Journal</i> , 2018, 857, 17.	4.5	20
4	Looking for Obscured Young Star Clusters in NGC 1313. <i>Astrophysical Journal</i> , 2021, 909, 121.	4.5	20
5	The Mass–Metallicity Relation at $z \sim 0.8$: Redshift Evolution and Parameter Dependency. <i>Astrophysical Journal</i> , 2019, 886, 31.	4.5	19
6	What Determines the Local Metallicity of Galaxies: Global Stellar Mass, Local Stellar Mass Surface Density, or Star Formation Rate?. <i>Astrophysical Journal</i> , 2018, 868, 89.	4.5	17
7	Automatic Morphological Classification of Galaxies: Convolutional Autoencoder and Bagging-based Multiclustering Model. <i>Astronomical Journal</i> , 2022, 163, 86.	4.7	17
8	Mass–Metallicity Relation and Fundamental Metallicity Relation of Metal-poor Star-forming Galaxies at $0.6 < z < 0.9$ from the eBOSS Survey. <i>Astrophysical Journal</i> , 2018, 869, 15.	4.5	16
9	Evidence for quasar fast outflows being accelerated at the scale of tens of parsecs. <i>Science Advances</i> , 2022, 8, eabk3291.	10.3	14
10	M101: Spectral Observations of H ii Regions and Their Physical Properties. <i>Astrophysical Journal</i> , 2018, 854, 68.	4.5	13
11	Dust Temperature of Compact Star-forming Galaxies at $z \sim 1$ in 3D-HST/CANDELS. <i>Astrophysical Journal</i> , 2021, 906, 71.	4.5	8
12	The Age Dependence of Mid-infrared Emission around Young Star Clusters. <i>Astrophysical Journal</i> , 2020, 896, 16.	4.5	7
13	The Most Predictive Physical Properties for the Stellar Population Radial Profiles of Nearby Galaxies. <i>Astrophysical Journal</i> , 2020, 895, 146.	4.5	7
14	A Variant Stellar-to-nebular Dust Attenuation Ratio on Subgalactic and Galactic Scales. <i>Astrophysical Journal</i> , 2020, 888, 88.	4.5	6
15	The Local Star Formation Rate Surface Density and Metallicity Relation for Star-forming Galaxies. <i>Astrophysical Journal</i> , 2020, 897, 61.	4.5	6
16	New Constraints on the Origin of Surface Brightness Profile Breaks of Disk Galaxies from MaNGA. <i>Astrophysical Journal</i> , 2020, 897, 79.	4.5	6
17	HOW ACCURATE ARE INFRARED LUMINOSITIES FROM MONOCHROMATIC PHOTOMETRIC EXTRAPOLATION?. <i>Astronomical Journal</i> , 2016, 152, 191.	4.7	5
18	Subgalactic Scaling Relations with T_{e} -based Metallicities of Low-metallicity Regions in Galaxies: Metal-poor Gas Inflow May Have Important Effects?. <i>Astrophysical Journal</i> , 2022, 926, 57.	4.5	4

#	ARTICLE	IF	CITATIONS
19	The Size-Mass Relation of Post-starburst Galaxies in the Local Universe. <i>Astrophysical Journal</i> , 2022, 933, 228.	4.5	4
20	Physical Properties of H ii Regions in M51 from Spectroscopic Observations. <i>Publications of the Astronomical Society of the Pacific</i> , 2020, 132, 094101.	3.1	3
21	Dust Attenuation Curve for Local Subgalactic Star-forming Regions. <i>Astrophysical Journal</i> , 2020, 893, 94.	4.5	3
22	Dust models for the extinction of Type IIn supernova SN 2010jl. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 2021-2032.	4.4	3
23	Spatially resolved mass-metallicity relation at $z \sim 0.26$ from the MUSE-Wide Survey. <i>Astronomy and Astrophysics</i> , 2022, 661, A112.	5.1	3
24	Dust Emission as a Function of Stellar Population Age in the Nearby Galaxy M33. <i>Astrophysical Journal</i> , 2022, 933, 156.	4.5	3
25	Dwarf galaxies at low and high redshift. <i>Proceedings of the International Astronomical Union</i> , 2018, 14, 437-445.	0.0	1