Yulong Gao

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5254826/publications.pdf

Version: 2024-02-01

14	158	1307594	1125743
papers	citations	7	13
		h-index	g-index

14	14	14	356
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Spectroscopic Observation and Analysis of H ii Regions in M33 with MMT: Temperatures and Oxygen Abundances. Astrophysical Journal, 2017, 842, 97.	4.5	29
2	Elevation or Suppression? The Resolved Star Formation Main Sequence of Galaxies with Two Different Assembly Modes. Astrophysical Journal, 2018, 857, 17.	4.5	20
3	The Massâ€“Metallicity Relation at zÂâˆ¼Â0.8: Redshift Evolution and Parameter Dependency. Astrophysical Journal, 2019, 886, 31.	4.5	19
4	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
5	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
6	The Nuclear Region of NGC 1365: Star Formation, Negative Feedback, and Outflow Structure. Astrophysical Journal, 2021, 913, 139.	4.5	14
7	The Properties of the Massive Star-forming Galaxies with an Outside-in Assembly Mode. Astrophysical Journal, 2017, 844, 144.	4.5	12
8	The Local Star Formation Rate Surface Density and Metallicity Relation for Star-forming Galaxies. Astrophysical Journal, 2020, 897, 61.	4.5	6
9	New Constraints on the Origin of Surface Brightness Profile Breaks of Disk Galaxies from MaNGA. Astrophysical Journal, 2020, 897, 79.	4.5	6
10	The molecular gas resolved by ALMA in the low-metallicity merging dwarf galaxy Haro 11. Astronomy and Astrophysics, 2022, 661, A136.	5.1	6
11	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
12	Dust Attenuation Curve for Local Subgalactic Star-forming Regions. Astrophysical Journal, 2020, 893, 94.	4.5	3
13	Asymmetric Star Formation Triggered by Gas Inflow in a Barred Lenticular Galaxy PGC 34107. Astrophysical Journal, 2022, 927, 215.	4.5	3
14	Spatially resolved massâ€“metallicity relation at zâ€†â€„â€‰âˆ¼â€„â€†0.26 from the MUSE-Wide Survey. Astronomy and Astrophysics, 2022, 661, A112.	5.1	3