

Yulong Gao

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	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
2	The molecular gas resolved by ALMA in the low-metallicity merging dwarf galaxy Haro 11. <i>Astronomy and Astrophysics</i> , 2022, 661, A136.	5.1	6
3	Asymmetric Star Formation Triggered by Gas Inflow in a Barred Lenticular Galaxy PGC 34107. <i>Astrophysical Journal</i> , 2022, 927, 215.	4.5	3
4	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
5	The Nuclear Region of NGC 1365: Star Formation, Negative Feedback, and Outflow Structure. <i>Astrophysical Journal</i> , 2021, 913, 139.	4.5	14
6	Dust Attenuation Curve for Local Subgalactic Star-forming Regions. <i>Astrophysical Journal</i> , 2020, 893, 94.	4.5	3
7	The Local Star Formation Rate Surface Density and Metallicity Relation for Star-forming Galaxies. <i>Astrophysical Journal</i> , 2020, 897, 61.	4.5	6
8	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
9	The Mass-metallicity Relation at $z \sim 0.8$: Redshift Evolution and Parameter Dependency. <i>Astrophysical Journal</i> , 2019, 886, 31.	4.5	19
10	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
11	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
12	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
13	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
14	The Properties of the Massive Star-forming Galaxies with an Outside-in Assembly Mode. <i>Astrophysical Journal</i> , 2017, 844, 144.	4.5	12