

Huan Yang

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

611
citations

759233

12
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

811
citing authors

#	ARTICLE	IF	CITATIONS
1	LAGER Ly α Luminosity Function at $z \approx 7$: Implications for Reionization. <i>Astrophysical Journal</i> , 2022, 927, 36.	4.5	32
2	Strong [O iii] λ 5007 Emission-line Compact Galaxies in LAMOST DR9: Blueberries, Green Peas, and Purple Grapes. <i>Astrophysical Journal</i> , 2022, 927, 57.	4.5	9
3	A Lyman- α protocluster at redshift 6.9. <i>Nature Astronomy</i> , 2021, 5, 485-490.	10.1	41
4	The Compact UV Size of Green Pea Galaxies As Local Analogs of High-redshift Ly α -Emitters. <i>Astrophysical Journal</i> , 2021, 914, 2.	4.5	12
5	Onset of Cosmic Reionization: Evidence of an Ionized Bubble Merely 680 Myr after the Big Bang. <i>Astrophysical Journal Letters</i> , 2020, 891, L10.	8.3	58
6	The Importance of Star Formation Intensity in Ly α Escape from Green Pea Galaxies and Lyman Break Galaxy Analogs. <i>Astrophysical Journal</i> , 2020, 893, 134.	4.5	15
7	A Comprehensive Study of H α Emitters at $z \approx 0.62$ in the DAWN Survey: The Need for Deep and Wide Regions. <i>Astrophysical Journal</i> , 2020, 892, 30.	4.5	3
8	Ly α Galaxies in the Epoch of Reionization (LAGER): Spectroscopic Confirmation of Two Redshift ≈ 7.0 Galaxies. <i>Astrophysical Journal</i> , 2019, 876, 123.	4.5	8
9	Design for the First Narrowband Filter for the Dark Energy Camera: Optimizing the LAGER Survey for $z \approx 7$ Galaxies. <i>Publications of the Astronomical Society of the Pacific</i> , 2019, 131, 074502.	3.1	7
10	Correlation between SFR Surface Density and Thermal Pressure of Ionized Gas in Local Analogs of High-redshift Galaxies. <i>Astrophysical Journal</i> , 2019, 872, 146.	4.5	13
11	Emission-line Metallicities from the Faint Infrared Grism Survey and VLT/MUSE. <i>Astrophysical Journal</i> , 2019, 874, 125.	4.5	5
12	Direct T_{e} Metallicity Calibration of R23 in Strong Line Emitters. <i>Astrophysical Journal</i> , 2019, 872, 145.	4.5	19
13	The Ly α Luminosity Function and Cosmic Reionization at $z \approx 7.0$: A Tale of Two LAGER Fields. <i>Astrophysical Journal</i> , 2019, 886, 90.	4.5	44
14	H α Emitting Galaxies at $z \approx 0.6$ in the Deep And Wide Narrow-band Survey. <i>Astrophysical Journal</i> , 2018, 858, 96.	4.5	10
15	Ly α and UV Sizes of Green Pea Galaxies. <i>Astrophysical Journal</i> , 2017, 838, 4.	4.5	27
16	First Spectroscopic Confirmations of $z \approx 7.0$ Ly α Emitting Galaxies in the LAGER Survey. <i>Astrophysical Journal Letters</i> , 2017, 845, L16.	8.3	33
17	Ly α Profile, Dust, and Prediction of Ly α Escape Fraction in Green Pea Galaxies. <i>Astrophysical Journal</i> , 2017, 844, 171.	4.5	127
18	Blueberry Galaxies: The Lowest Mass Young Starbursts. <i>Astrophysical Journal</i> , 2017, 847, 38.	4.5	70

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19	GREEN PEA GALAXIES REVEAL SECRETS OF Ly $\hat{1}$ ± ESCAPE. <i>Astrophysical Journal</i> , 2016, 820, 130.	4.5	77