Huan Yang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8263516/publications.pdf

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19	611	759233 12	794594 19
papers	citations	h-index	g-index

20	20	20	811
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	LyÎ± Profile, Dust, and Prediction of LyÎ± Escape Fraction in Green Pea Galaxies. Astrophysical Journal, 2017, 844, 171.	4.5	127
2	GREEN PEA GALAXIES REVEAL SECRETS OF LyÎ± ESCAPE. Astrophysical Journal, 2016, 820, 130.	4.5	77
3	Blueberry Galaxies: The Lowest Mass Young Starbursts. Astrophysical Journal, 2017, 847, 38.	4.5	70
4	Onset of Cosmic Reionization: Evidence of an Ionized Bubble Merely 680 Myr after the Big Bang. Astrophysical Journal Letters, 2020, 891, L10.	8.3	58
5	The LyÎ± Luminosity Function and Cosmic Reionization at zÂâˆ¼Â7.0: A Tale of Two LAGER Fields. Astrophysical Journal, 2019, 886, 90.	4.5	44
6	A Lyman-Î± protocluster at redshift 6.9. Nature Astronomy, 2021, 5, 485-490.	10.1	41
7	First Spectroscopic Confirmations of zÂâˆ¼Â7.0 LyÎ± Emitting Galaxies in the LAGER Survey. Astrophysical Journal Letters, 2017, 845, L16.	8.3	33
8	LAGER LyÎ± Luminosity Function at z âˆ¼ 7: Implications for Reionization. Astrophysical Journal, 2022, 927, 36.	4.5	32
9	LyÎ± and UV Sizes of Green Pea Galaxies. Astrophysical Journal, 2017, 838, 4.	4.5	27
10	Direct T_e Metallicity Calibration of R23 in Strong Line Emitters. Astrophysical Journal, 2019, 872, 145.	4.5	19
11	The Importance of Star Formation Intensity in LyÎ± Escape from Green Pea Galaxies and Lyman Break Galaxy Analogs. Astrophysical Journal, 2020, 893, 134.	4.5	15
12	Correlation between SFR Surface Density and Thermal Pressure of Ionized Gas in Local Analogs of High-redshift Galaxies. Astrophysical Journal, 2019, 872, 146.	4.5	13
13	The Compact UV Size of Green Pea Galaxies As Local Analogs of High-redshift LyÎ±-Emitters. Astrophysical Journal, 2021, 914, 2.	4.5	12
14	HÎ± Emitting Galaxies at zÂâˆ¼Â0.6 in the Deep And Wide Narrow-band Survey. Astrophysical Journal, 2018, 858, 96.	4.5	10
15	Strong [O iii] Î»5007 Emission-line Compact Galaxies in LAMOST DR9: Blueberries, Green Peas, and Purple Grapes. Astrophysical Journal, 2022, 927, 57.	4.5	9
16	LyÎ± Galaxies in the Epoch of Reionization (LAGER): Spectroscopic Confirmation of Two Redshift âˆ¼7.0 Galaxies. Astrophysical Journal, 2019, 876, 123.	4.5	8
17	Design for the First Narrowband Filter for the Dark Energy Camera: Optimizing the LAGER Survey for z âˆ¼ 7 Galaxies. Publications of the Astronomical Society of the Pacific, 2019, 131, 074502.	3.1	7
18	Emission-line Metallicities from the Faint Infrared Grism Survey and VLT/MUSE. Astrophysical Journal, 2019, 874, 125.	4.5	5

#	Article	IF	Citations
19	A Comprehensive Study of HÎ± Emitters at zÂâˆ¼Â0.62 in the DAWN Survey: The Need for Deep and Wide Regions. Astrophysical Journal, 2020, 892, 30.	4.5	3