

Chenxu Liu

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

152
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

208
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface Brightness Profile of Lyman- α Halos out to 320 kpc in HETDEX. <i>Astrophysical Journal</i> , 2022, 929, 90.	4.5	15
2	The Stars of the HETDEX Survey. I. Radial Velocities and Metal-poor Stars from Low-resolution Stellar Spectra. <i>Astrophysical Journal</i> , 2021, 911, 108.	4.5	8
3	Correcting correlation functions for redshift-dependent interloper contamination. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 3187-3206.	4.4	15
4	Detection of Lyman Continuum from $3.0 < z < 3.5$ Galaxies in the HETDEX Survey. <i>Astrophysical Journal</i> , 2021, 920, 122.	4.5	11
5	First HETDEX Spectroscopic Determinations of Ly α and UV Luminosity Functions at $z = 2-3$: Bridging a Gap between Faint AGNs and Bright Galaxies. <i>Astrophysical Journal</i> , 2021, 922, 167.	4.5	19
6	The Hobby-Eberly Telescope Dark Energy Experiment (HETDEX) Survey Design, Reductions, and Detections*. <i>Astrophysical Journal</i> , 2021, 923, 217.	4.5	55
7	Cosmological 3D H I Gas Map with HETDEX Ly α Emitters and eBOSS QSOs at $z \sim 2$: IGM Galaxy/QSO Connection and a ~ 440 Mpc Scale Giant H II Bubble Candidate. <i>Astrophysical Journal</i> , 2020, 903, 24.	4.5	9
8	The Morphological Transformation and the Quenching of Galaxies. <i>Astrophysical Journal</i> , 2019, 878, 69.	4.5	20