

# Chenxu Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9660457/publications.pdf>

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	The Hobby-Eberly Telescope Dark Energy Experiment (HETDEX) Survey Design, Reductions, and Detections*. <i>Astrophysical Journal</i> , 2021, 923, 217.	4.5	55
2	The Morphological Transformation and the Quenching of Galaxies. <i>Astrophysical Journal</i> , 2019, 878, 69.	4.5	20
3	First HETDEX Spectroscopic Determinations of Ly $\alpha$ 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
4	Correcting correlation functions for redshift-dependent interloper contamination. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 3187-3206.	4.4	15
5	Surface Brightness Profile of Lyman- $\alpha$ Halos out to 320 kpc in HETDEX. <i>Astrophysical Journal</i> , 2022, 929, 90.	4.5	15
6	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
7	Cosmological 3D H I Gas Map with HETDEX Ly $\alpha$ Emitters and eBOSS QSOs at $z \sim 2$ : IGM Galaxy/QSO Connection and a $\sim 440$ Mpc Scale Giant H II Bubble Candidate. <i>Astrophysical Journal</i> , 2020, 903, 24.	4.5	9
8	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