

# Yuguang Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9345762/publications.pdf>

Version: 2024-02-01

10  
papers

391  
citations

1163117

8  
h-index

1372567

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g-index

11  
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11  
docs citations

11  
times ranked

1258  
citing authors

#	ARTICLE	IF	CITATIONS
1	Where outflows meet inflows: gas kinematics in SSA22 Ly $\alpha$ blob 2 decoded by advanced radiative transfer modelling. Monthly Notices of the Royal Astronomical Society, 2022, 513, 3414-3428.	4.4	9
2	Searching for the connection between ionizing-photon escape and the surface density of star formation at $z \sim 3$ . Monthly Notices of the Royal Astronomical Society, 2022, 516, 2062-2073.	4.4	4
3	An uncontaminated measurement of the escaping Lyman continuum at $z \sim 3$ . Monthly Notices of the Royal Astronomical Society, 2021, 505, 2447-2467.	4.4	56
4	The KBSS-KCWI survey: the connection between extended Ly $\alpha$ haloes and galaxy azimuthal angle at $z \sim 2-3$ . Monthly Notices of the Royal Astronomical Society, 2021, 508, 19-43.	4.4	20
5	Revisiting the gas kinematics in SSA22 Lyman- $\alpha$ Blob 1 with radiative transfer modelling in a multiphase, clumpy medium. Monthly Notices of the Royal Astronomical Society, 2021, 502, 2389-2408.	4.4	16
6	The Keck Baryonic Structure Survey: using foreground/background galaxy pairs to trace the structure and kinematics of circumgalactic neutral hydrogen at $z \sim 2$ . Monthly Notices of the Royal Astronomical Society, 2020, 499, 1721-1746.	4.4	37
7	Predicting Ly $\alpha$ Emission from Galaxies via Empirical Markers of Production and Escape in the KBSS*. Astrophysical Journal, 2019, 887, 85.	4.5	31
8	Imaging Spectroscopy of Ionized Gaseous Nebulae around Optically Faint AGNs at Redshift $z \sim 2$ . Astrophysical Journal, 2018, 866, 119.	4.5	12
9	The Kinematics of Extended Ly $\alpha$ Emission in a Low-mass, Low-metallicity Galaxy at $z = 2.3$ . Astrophysical Journal Letters, 2018, 862, L10.	8.3	38
10	The Sloan Digital Sky Survey Reverberation Mapping Project: H $\alpha$ and H $\beta$ Reverberation Measurements from First-year Spectroscopy and Photometry. Astrophysical Journal, 2017, 851, 21.	4.5	168