

# Yangyao Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4596531/publications.pdf>

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8  
papers

120  
citations

1478505

6  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

128  
citing authors

#	ARTICLE	IF	CITATIONS
1	How to empirically model star formation in dark matter haloes â€“ I. Inferences about central galaxies from numerical simulations. Monthly Notices of the Royal Astronomical Society, 2021, 504, 4865-4884.	4.4	6
2	An Extended Halo-based Group/Cluster Finder: Application to the DESI Legacy Imaging Surveys DR8. Astrophysical Journal, 2021, 909, 143.	4.5	44
3	Finding protoclusters to trace galaxy evolution â€“ I. The finder and its performance. Monthly Notices of the Royal Astronomical Society, 2021, 505, 3892-3906.	4.4	4
4	MAHGIC: a Model Adapter for the Haloâ€“Galaxy Inter-Connection. Monthly Notices of the Royal Astronomical Society, 2021, 507, 2510-2530.	4.4	6
5	The Breakdown Scale of H I Bias Linearity. Astrophysical Journal, 2021, 907, 4.	4.5	4
6	Identifying galaxy groups at high redshift from incomplete spectroscopic data â€“ I. The group finder and application to zCOSMOS. Monthly Notices of the Royal Astronomical Society, 2020, 499, 89-105.	4.4	14
7	Relating the Structure of Dark Matter Halos to Their Assembly and Environment. Astrophysical Journal, 2020, 899, 81.	4.5	22
8	ELUCID. VI. Cosmic Variance of the Galaxy Distribution in the Local Universe. Astrophysical Journal, 2019, 872, 180.	4.5	20