

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