

Charlotte Welker

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/275508/publications.pdf>

Version: 2024-02-01

8
papers

413
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

812
citing authors

#	ARTICLE	IF	CITATIONS
1	The Three Hundred project: a large catalogue of theoretically modelled galaxy clusters for cosmological and astrophysical applications. Monthly Notices of the Royal Astronomical Society, 2018, 480, 2898-2915.	4.4	131
2	Quantifying the impact of mergers on the angular momentum of simulated galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 473, 4956-4974.	4.4	113
3	The SAMI Galaxy Survey: comparing 3D spectroscopic observations with galaxies from cosmological hydrodynamical simulations. Monthly Notices of the Royal Astronomical Society, 2019, 484, 869-891.	4.4	67
4	Mapping and characterization of cosmic filaments in galaxy cluster outskirts: strategies and forecasts for observations from simulations. Monthly Notices of the Royal Astronomical Society, 2020, 494, 5473-5491.	4.4	41
5	<scp>the threehundred</scp>: the structure and properties of cosmic filaments in the outskirts of galaxy clusters. Monthly Notices of the Royal Astronomical Society, 2021, 502, 714-727.	4.4	34
6	Angular momentum-related probe of cold gas deficiencies. Monthly Notices of the Royal Astronomical Society, 2020, 493, 5024-5037.	4.4	10
7	Cosmic filaments delay quenching inside clusters. Monthly Notices of the Royal Astronomical Society, 2022, 512, 926-944.	4.4	10
8	The Baltimore Oriole's Nest: Cool Winds from the Inner and Outer Parts of a Star-forming Galaxy at $z = 1.3$. Astrophysical Journal, 2022, 930, 146.	4.5	7