Yu Luo

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8302267/publications.pdf

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11	160	1163117 8	1372567 10
papers	citations	h-index	g-index

11	11	11	316
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An Extended Halo-based Group/Cluster Finder: Application to the DESI Legacy Imaging Surveys DR8. Astrophysical Journal, 2021, 909, 143.	4.5	44
2	Resolution-independent modelling of environmental effects in semi-analytic models of galaxy formation that include ram-pressure stripping of both hot and cold gas. Monthly Notices of the Royal Astronomical Society, 2016, 458, 366-378.	4.4	36
3	The specific star formation rate function at different mass scales and quenching: a comparison between cosmological models and SDSS. Monthly Notices of the Royal Astronomical Society, 2020, 500, 2036-2048.	4.4	19
4	Full-sky Ray-tracing Simulation of Weak Lensing Using ELUCID Simulations: Exploring Galaxy Intrinsic Alignment and Cosmic Shear Correlations. Astrophysical Journal, 2018, 853, 25.	4.5	17
5	The effect of the Large Magellanic Cloud on the satellite galaxy population in Milky Way analogous galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 486, 2440-2448.	4.4	13
6	What has quenched the massive spiral galaxies?. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 496, L116-L121.	3.3	10
7	The gap of stellar mass in galaxy groups: another perspective of the too-big-to-fail problem in the Milky Way. Monthly Notices of the Royal Astronomical Society, 2016, 460, 2152-2156.	4.4	9
8	Quenching of Massive Disk Galaxies in the IllustrisTNG Simulation. Astrophysical Journal, 2022, 928, 100.	4.5	9
9	The Parameter-free Finger-of-God Model and Its Application to 21 cm Intensity Mapping. Astrophysical Journal, 2020, 895, 34.	4.5	2
10	The formation of M101-alike galaxies in the cold dark matter model. Monthly Notices of the Royal Astronomical Society, 2021, 508, 1555-1562.	4.4	1
11	Cosmic Web-halo Connection between Twin Universes. Astrophysical Journal, 2021, 920, 89.	4.5	0