

Laura Morselli

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7541396/publications.pdf>

Version: 2024-02-01

23
papers

884
citations

516710

16
h-index

642732

23
g-index

23
all docs

23
docs citations

23
times ranked

1403
citing authors

#	ARTICLE	IF	CITATIONS
1	The HDUV Survey: A Revised Assessment of the Relationship between UV Slope and Dust Attenuation for High-redshift Galaxies. <i>Astrophysical Journal</i> , 2018, 853, 56.	4.5	148
2	The ALPINE-ALMA [C ii] Survey: Multiwavelength Ancillary Data and Basic Physical Measurements. <i>Astrophysical Journal</i> , Supplement Series, 2020, 247, 61.	7.7	99
3	The ALPINE-ALMA [C ii] survey. <i>Astronomy and Astrophysics</i> , 2020, 643, A3.	5.1	86
4	The main sequence of star-forming galaxies I. The local relation and its bending. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 3213-3226.	4.4	83
5	Primordial environment of super massive black holes: large-scale galaxy overdensities around $z \sim 6$ quasars with LBT. <i>Astronomy and Astrophysics</i> , 2014, 568, A1.	5.1	57
6	Non-linearity and environmental dependence of the star-forming galaxies main sequence. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 2839-2851.	4.4	56
7	HDUV: The Hubble Deep UV Legacy Survey. <i>Astrophysical Journal</i> , Supplement Series, 2018, 237, 12.	7.7	44
8	Light breeze in the local Universe. <i>Astronomy and Astrophysics</i> , 2017, 606, A36.	5.1	38
9	Bulges and discs in the local Universe. Linking the galaxy structure to star formation activity. <i>Astronomy and Astrophysics</i> , 2017, 597, A97.	5.1	35
10	A panchromatic spatially resolved analysis of nearby galaxies II. The main sequence gas relation at sub-kpc scale in grand-design spirals. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 4606-4623.	4.4	33
11	The ALPINE-ALMA [C ii] Survey: kinematic diversity and rotation in massive star-forming galaxies at $z \sim 4.4-5.9$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 3540-3563.	4.4	29
12	The main sequence of star-forming galaxies II. A non-evolving slope at the high-mass end. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 5285-5299.	4.4	28
13	Spatial distribution of stellar mass and star formation activity at $0.2 < z < 1.2$ across and along the main sequence. <i>Astronomy and Astrophysics</i> , 2019, 626, A61.	5.1	28
14	The HDUV Survey: Six Lyman Continuum Emitter Candidates at $z \sim 4$ Revealed by HST UV Imaging*. <i>Astrophysical Journal</i> , 2017, 847, 12.	4.5	22
15	A panchromatic spatially resolved analysis of nearby galaxies I. Sub-kpc-scale main sequence in grand-design spirals. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 4107-4125.	4.4	22
16	The ALPINE-ALMA [C ii] Survey: on the nature of an extremely obscured serendipitous galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 875-887.	4.4	17
17	ALMA Reveals the Molecular Gas Properties of Five Star-forming Galaxies across the Main Sequence at $z \sim 3$. <i>Astrophysical Journal</i> , 2020, 891, 83.	4.5	15
18	The effect of disc inclination on the main sequence of star-forming galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 2355-2365.	4.4	13

#	ARTICLE	IF	CITATIONS
19	Active Galactic Nuclei in Dusty Starbursts at $z \approx 2$: Feedback Still to Kick in. <i>Astrophysical Journal Letters</i> , 2019, 877, L38.	8.3	9
20	Differential attenuation in star-forming galaxies at $0.3 < z < i > \hat{=} 1.5$ in the SHARDS/CANDELS field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 510, 2061-2083.	4.4	8
21	Redshift evolution of the $H_2/H\alpha$ mass ratio in galaxies. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2021, 502, L85-L89.	3.3	6
22	Inquiring into the nature of the Abell 2667 brightest cluster galaxy: physical properties from MUSE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 5593-5609.	4.4	4
23	The dust and cold gas content of local star-forming galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 2531-2541.	4.4	4