

# Debora Pelliccia

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3835497/publications.pdf>

Version: 2024-02-01

21  
papers

603  
citations

687363

13  
h-index

713466

21  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1183  
citing authors

#	ARTICLE	IF	CITATIONS
1	RELICS: Reionization Lensing Cluster Survey. <i>Astrophysical Journal</i> , 2019, 884, 85.	4.5	141
2	Pypelt: The Python Spectroscopic Data Reduction Pipeline. <i>Journal of Open Source Software</i> , 2020, 5, 2308.	4.6	128
3	Persistence of the colour–density relation and efficient environmental quenching to $z \sim 1.4$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 1231-1254.	4.4	42
4	Glimpsing the imprint of local environment on the galaxy stellar mass function. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 3512-3531.	4.4	37
5	Stellar Properties of $z \sim 3$ Galaxies in the Reionization Lensing Cluster Survey. <i>Astrophysical Journal</i> , 2020, 888, 124.	4.5	31
6	Conditional quenching: a detailed look at the SFR–density relation at $z \sim 0.9$ from ORELSE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 4695-4710.	4.4	28
7	The ALPINE-ALMA [CII] survey. <i>Astronomy and Astrophysics</i> , 2020, 643, A7.	5.1	23
8	RELICS: Properties of $z \sim 5.5$ Galaxies Inferred from Spitzer and Hubble Imaging, Including A Candidate $z \sim 6.8$ Strong [O iii] emitter. <i>Astrophysical Journal</i> , 2021, 910, 135.	4.5	20
9	The VIMOS Ultra Deep Survey: The reversal of the star-formation rate–density relation at $z \sim 5$ . <i>Astronomy and Astrophysics</i> , 2022, 662, A33.	5.1	20
10	HR-COSMOS: Kinematics of star-forming galaxies at $z \sim 0.9$ . <i>Astronomy and Astrophysics</i> , 2017, 599, A25.	5.1	19
11	Searching for environmental effects on galaxy kinematics in groups and clusters at $z \sim 1$ from the ORELSE survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 3514-3549.	4.4	16
12	Establishing a new technique for discovering large-scale structure using the ORELSE survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 5524-5554.	4.4	16
13	Evaluating tests of virialization and substructure using galaxy clusters in the ORELSE survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 1403-1424.	4.4	13
14	Implications of the Environments of Radio-detected Active Galactic Nuclei in a Complex Protostructure at $z \sim 3.3$ . <i>Astrophysical Journal</i> , 2021, 912, 60.	4.5	13
15	Possible evidence of the radio AGN quenching of neighbouring galaxies at $z \sim 1$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 2433-2446.	4.4	11
16	The properties of radio and mid-infrared detected galaxies and the effect of environment on the co-evolution of AGN and star formation at $z \sim 1$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 5374-5395.	4.4	11
17	The size and pervasiveness of Ly $\alpha$ –UV spatial offsets in star-forming galaxies at $z \sim 6$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 3662-3681.	4.4	11
18	RELICS-DP7: Spectroscopic Confirmation of a Dichromatic Primeval Galaxy at $z \sim 7$ . <i>Astrophysical Journal Letters</i> , 2021, 908, L30.	8.3	7

#	ARTICLE	IF	CITATIONS
19	Effects of Stellar Feedback on Stellar and Gas Kinematics of Star-forming Galaxies at $0.6 < z < 1.0$ . Astrophysical Journal Letters, 2020, 896, L26.	8.3	6
20	An optical observational cluster mass function at $z \sim 1$ with the ORELSE survey. Monthly Notices of the Royal Astronomical Society, 2021, 502, 3942-3954.	4.4	5
21	Extended Radio AGN at $z \sim 1$ in the ORELSE Survey: The Confining Effect of Dense Environments. Astrophysical Journal, 2020, 902, 101.	4.5	5