

Laura C Parker

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/9442245/laura-c-parker-publications-by-year.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

36
papers

1,445
citations

20
h-index

37
g-index

37
ext. papers

1,590
ext. citations

4.5
avg, IF

4.39
L-index

#	Paper	IF	Citations
36	VERTICO: The Virgo Environment Traced in CO Survey. <i>Astrophysical Journal, Supplement Series</i> , 2021 , 257, 21	8	2
35	The GOGREEN and GCLASS surveys: first data release. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 500, 358-387	4.3	12
34	A new estimator of resolved molecular gas in nearby galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 500, 1261-1278	4.3	2
33	Ram pressure stripping candidates in the coma cluster: evidence for enhanced star formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 495, 554-569	4.3	20
32	The trajectories of galaxies in groups: mass-loss and preprocessing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 483, 235-248	4.3	9
31	Linking bar- and interaction-driven molecular gas concentration with centrally enhanced star formation in EDGE-CALIFA galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 484, 5192-5211	4.3	29
30	Quenching Low-mass Satellite Galaxies: Evidence for a Threshold ICM Density. <i>Astrophysical Journal</i> , 2019 , 873, 42	4.7	22
29	Smaller stellar disc scale lengths in rich environments. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 489, 2216-2226	4.3	1
28	Observing unrelaxed clusters in dark matter simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 490, 773-783	4.3	2
27	Connecting optical and X-ray tracers of galaxy cluster relaxation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 475, 4704-4716	4.3	12
26	Red Misfits in the Sloan Digital Sky Survey: properties of star-forming red galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 476, 5284-5302	4.3	13
25	Evidence of pre-processing and a dependence on dynamical state for low-mass satellite galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 467, 3268-3278	4.3	30
24	Gemini Observations of Galaxies in Rich Early Environments (GOGREEN) I: survey description. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 470, 4168-4185	4.3	26
23	Preprocessing, mass-loss and mass segregation of galaxies in dark matter simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 468, 4625-4634	4.3	16
22	Comparing galaxy morphology and star formation properties in X-ray bright and faint groups and clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 455, 3628-3639	4.3	8
21	Evidence for a change in the dominant satellite galaxy quenching mechanism at $z \approx 1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 456, 4364-4376	4.3	80
20	Uncovering mass segregation with galaxy analogues in dark-matter simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 462, 761-777	4.3	8

19	Mass-segregation trends in SDSS galaxy groups. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2015 , 448, L1-L5	4-3	18
18	Star formation and environmental quenching of GEEC2 group galaxies at $z \sim 1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 438, 3070-3085	4-3	28
17	The GEEC2 spectroscopic survey of Galaxy groups at $0.8 \leq z < 1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 443, 2679-2694	4-3	37
16	The pre-processing of subhaloes in SDSS groups and clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 442, 406-418	4-3	43
15	Do group dynamics play a role in the evolution of member galaxies?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 435, 1715-1726	4-3	20
14	Efficient satellite quenching at $z \sim 1$ from the GEEC2 spectroscopic survey of galaxy groups. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 431, 1090-1106	4-3	47
13	Substructure in the most massive GEEC groups: field-like populations in dynamically active groups. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 421, 3594-3611	4-3	45
12	EXPLORING THE DIVERSITY OF GROUPS AT $0.1 \leq z < 0.2$. <i>Astrophysical Journal</i> , 2012 , 756, 139	4-7	31
11	THE NATURE OF STAR FORMATION AT $24 \leq M_r \leq 26$ IN THE GROUP ENVIRONMENT AT $0.3 \leq z \leq 0.55$. <i>Astrophysical Journal</i> , 2011 , 738, 56	4-7	6
10	Direct observational evidence for a large transient galaxy population in groups at $0.85 \leq z < 1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 412, 2303-2317	4-3	83
9	The Dawn of the Red: star formation histories of group galaxies over the past 5 billion years. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 413, 996-1012	4-3	121
8	THE ROADMAP FOR UNIFICATION IN GALAXY GROUP SELECTION. I. A SEARCH FOR EXTENDED X-RAY EMISSION IN THE CNOC2 SURVEY. <i>Astrophysical Journal</i> , 2009 , 704, 564-575	4-7	57
7	The colour of galaxies in distant groups. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 398, 754-768	4-3	60
6	STATISTICAL TOOLS FOR CLASSIFYING GALAXY GROUP DYNAMICS. <i>Astrophysical Journal</i> , 2009 , 702, 1199-1210	4-7	78
5	The Masses and Shapes of Dark Matter Halos from Galaxy-Galaxy Lensing in the CFHT Legacy Survey. <i>Astrophysical Journal</i> , 2007 , 669, 21-31	4-7	79
4	First Cosmic Shear Results from the Canada-France-Hawaii Telescope Wide Synoptic Legacy Survey. <i>Astrophysical Journal</i> , 2006 , 647, 116-127	4-7	220
3	Cosmic shear analysis with CFHTLS deep data. <i>Astronomy and Astrophysics</i> , 2006 , 452, 51-61	5-1	128
2	Mass-to-Light Ratios of Galaxy Groups from Weak Lensing. <i>Astrophysical Journal</i> , 2005 , 634, 806-812	4-7	49

1 Ram pressure candidates in UNIONS. *Monthly Notices of the Royal Astronomical Society*,

4:3 2