

Laura C Parker

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9442245/publications.pdf>

Version: 2024-02-01

37
papers

1,714
citations

304368

22
h-index

329751

37
g-index

37
all docs

37
docs citations

37
times ranked

1819
citing authors

#	ARTICLE	IF	CITATIONS
1	First Cosmic Shear Results from the Canada-France-Hawaii Telescope Wide Synoptic Legacy Survey. <i>Astrophysical Journal</i> , 2006, 647, 116-127.	1.6	230
2	Cosmic shear analysis with CFHTLS deep data. <i>Astronomy and Astrophysics</i> , 2006, 452, 51-61.	2.1	136
3	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.	1.6	131
4	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.	1.6	98
5	STATISTICAL TOOLS FOR CLASSIFYING GALAXY GROUP DYNAMICS. <i>Astrophysical Journal</i> , 2009, 702, 1199-1210.	1.6	87
6	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.	1.6	86
7	Direct observational evidence for a large transient galaxy population in groups at $0.85 < z < 1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 412, 2303-2317.	1.6	85
8	The colour of galaxies in distant groups. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 398, 754-768.	1.6	64
9	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.	1.6	59
10	The pre-processing of subhaloes in SDSS groups and clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 442, 406-418.	1.6	58
11	Efficient satellite quenching at $z \approx 1$ from the GEEC2 spectroscopic survey of galaxy groups. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 1090-1106.	1.6	51
12	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.	1.6	50
13	Mass-to-Light Ratios of Galaxy Groups from Weak Lensing. <i>Astrophysical Journal</i> , 2005, 634, 806-812.	1.6	49
14	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.	1.6	47
15	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.	1.6	44
16	Quenching Low-mass Satellite Galaxies: Evidence for a Threshold ICM Density. <i>Astrophysical Journal</i> , 2019, 873, 42.	1.6	42
17	The GEEC2 spectroscopic survey of Galaxy groups at $0.8 < z < 1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 2679-2694.	1.6	40
18	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.	1.6	38

#	ARTICLE	IF	CITATIONS
19	Gemini Observations of Galaxies in Rich Early Environments (GOGREEN) I: survey description. Monthly Notices of the Royal Astronomical Society, 2017, 470, 4168-4185.	1.6	38
20	EXPLORING THE DIVERSITY OF GROUPS AT $0.1 < z < 0.8$ WITH X-RAY AND OPTICALLY SELECTED SAMPLES. Astrophysical Journal, 2012, 756, 139.	1.6	34
21	Star formation and environmental quenching of GEEC2 group galaxies at $z \sim 1$. Monthly Notices of the Royal Astronomical Society, 2014, 438, 3070-3085.	1.6	31
22	VERTICO: The Virgo Environment Traced in CO Survey. Astrophysical Journal, Supplement Series, 2021, 257, 21.	3.0	25
23	The GOGREEN and GCLASS surveys: first data release. Monthly Notices of the Royal Astronomical Society, 2020, 500, 358-387.	1.6	23
24	Do group dynamics play a role in the evolution of member galaxies?. Monthly Notices of the Royal Astronomical Society, 2013, 435, 1715-1726.	1.6	21
25	Mass-segregation trends in SDSS galaxy groups. Monthly Notices of the Royal Astronomical Society: Letters, 2015, 448, L1-L5.	1.2	21
26	Preprocessing, mass-loss and mass segregation of galaxies in dark matter simulations. Monthly Notices of the Royal Astronomical Society, 2017, 468, 4625-4634.	1.6	19
27	Connecting optical and X-ray tracers of galaxy cluster relaxation. Monthly Notices of the Royal Astronomical Society, 2018, 475, 4704-4716.	1.6	16
28	A new estimator of resolved molecular gas in nearby galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 500, 1261-1278.	1.6	15
29	Red Misfits in the Sloan Digital Sky Survey: properties of star-forming red galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 476, 5284-5302.	1.6	14
30	The trajectories of galaxies in groups: mass-loss and preprocessing. Monthly Notices of the Royal Astronomical Society, 2019, 483, 235-248.	1.6	12
31	Ram pressure candidates in UNIONS. Monthly Notices of the Royal Astronomical Society, 2021, 509, 1342-1357.	1.6	11
32	Uncovering mass segregation with galaxy analogues in dark-matter simulations. Monthly Notices of the Royal Astronomical Society, 2016, 462, 761-777.	1.6	9
33	Comparing galaxy morphology and star formation properties in X-ray bright and faint groups and clusters. Monthly Notices of the Royal Astronomical Society, 2016, 455, 3628-3639.	1.6	9
34	From blue cloud to red sequence: evidence of morphological transition prior to star formation quenching. Monthly Notices of the Royal Astronomical Society, 2021, 509, 567-585.	1.6	9
35	THE NATURE OF STAR FORMATION AT $24 \mu\text{m}$ IN THE GROUP ENVIRONMENT AT $0.3 < z < 0.55$. Astrophysical Journal, 2011, 738, 56.	1.6	6
36	Smaller stellar disc scale lengths in rich environments. Monthly Notices of the Royal Astronomical Society, 2019, 489, 2216-2226.	1.6	3

#	ARTICLE	IF	CITATIONS
37	â€œObservingâ€™ relaxed clusters in dark matter simulations. Monthly Notices of the Royal Astronomical Society, 2019, 490, 773-783.	1.6	3