

Laura C Parker

List of Publications by Citations

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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	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
35	Cosmic shear analysis with CFHTLS deep data. <i>Astronomy and Astrophysics</i> , 2006 , 452, 51-61	5.1	128
34	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
33	Direct observational evidence for a large transient galaxy population in groups at 0.85. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 412, 2303-2317	4.3	83
32	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
31	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
30	STATISTICAL TOOLS FOR CLASSIFYING GALAXY GROUP DYNAMICS. <i>Astrophysical Journal</i> , 2009 , 702, 1199-1210	4.7	78
29	The colour of galaxies in distant groups. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 398, 754-768	4.3	60
28	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
27	Mass-to-Light Ratios of Galaxy Groups from Weak Lensing. <i>Astrophysical Journal</i> , 2005 , 634, 806-812	4.7	49
26	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
25	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
24	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
23	The GEEC2 spectroscopic survey of Galaxy groups at 0.8. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 443, 2679-2694	4.3	37
22	EXPLORING THE DIVERSITY OF GROUPS AT 0.1. <i>Astrophysical Journal</i> , 2012 , 756, 139	4.7	31
21	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
20	Linking bar- and interaction-driven molecular gas concentration with centrally enhanced star formation in EDGEFIELD galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 484, 5192-5211	4.3	29

19	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
18	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
17	Quenching Low-mass Satellite Galaxies: Evidence for a Threshold ICM Density. <i>Astrophysical Journal</i> , 2019 , 873, 42	4-7	22
16	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
15	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
14	Mass-segregation trends in SDSS galaxy groups. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2015 , 448, L1-L5	4-3	18
13	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
12	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
11	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
10	The GOGREEN and GCLASS surveys: first data release. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 500, 358-387	4-3	12
9	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
8	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
7	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
6	THE NATURE OF STAR FORMATION AT 24 h IN THE GROUP ENVIRONMENT AT $0.3 \lesssim z \lesssim 0.55$. <i>Astrophysical Journal</i> , 2011 , 738, 56	4-7	6
5	Observing unrelaxed clusters in dark matter simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 490, 773-783	4-3	2
4	VERTICO: The Virgo Environment Traced in CO Survey. <i>Astrophysical Journal, Supplement Series</i> , 2021 , 257, 21	8	2
3	Ram pressure candidates in UNIONS. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4-3	2
2	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

1 Smaller stellar disc scale lengths in rich environments. *Monthly Notices of the Royal Astronomical Society*, **2019**, 489, 2216-2226

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