

Sean Mcgee

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

726
citations

567281

15
h-index

677142

22
g-index

22
all docs

22
docs citations

22
times ranked

1404
citing authors

#	ARTICLE	IF	CITATIONS
1	GASP. IX. Jellyfish galaxies in phase-space: an orbital study of intense ram-pressure stripping in clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 4753-4764.	4.4	123
2	The abundance of ultra-diffuse galaxies from groups to clusters. <i>Astronomy and Astrophysics</i> , 2017, 607, A79.	5.1	93
3	The BUFFALO HST Survey. <i>Astrophysical Journal, Supplement Series</i> , 2020, 247, 64.	7.7	57
4	The GOGREEN Survey: A deep stellar mass function of cluster galaxies at $1.0 \leq z \leq 1.4$ and the complex nature of satellite quenching. <i>Astronomy and Astrophysics</i> , 2020, 638, A112.	5.1	53
5	GASP. XXI. Star Formation Rates in the Tails of Galaxies Undergoing Ram Pressure Stripping. <i>Astrophysical Journal</i> , 2020, 899, 13.	4.5	49
6	The GOGREEN survey: the environmental dependence of the star-forming galaxy main sequence at $1.0 \leq z \leq 1.5$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 5987-6000.	4.4	43
7	The GOGREEN survey: post-infall environmental quenching fails to predict the observed age difference between quiescent field and cluster galaxies at $z \geq 1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 5317-5342.	4.4	37
8	The stellar mass function of galaxies in Planck-selected clusters at $0.5 \leq z \leq 0.7$: new constraints on the timescale and location of satellite quenching. <i>Astronomy and Astrophysics</i> , 2018, 618, A140.	5.1	36
9	GASP “XII. The variety of physical processes occurring in a single galaxy group in formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 3152-3169.	4.4	35
10	Linking gravitational waves and X-ray phenomena with joint LISA and Athena observations. <i>Nature Astronomy</i> , 2020, 4, 26-31.	10.1	31
11	GASP “XX. From the loose spatially resolved to the tight global SFR–mass relation in local spiral galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 1597-1617.	4.4	27
12	GASP. XXXIII. The Ability of Spatially Resolved Data to Distinguish among the Different Physical Mechanisms Affecting Galaxies in Low-density Environments. <i>Astrophysical Journal</i> , 2021, 914, 27.	4.5	21
13	GASP XXXVIII: The LOFAR-MeerKAT-VLA View on the Nonthermal Side of a Jellyfish Galaxy. <i>Astrophysical Journal</i> , 2022, 924, 64.	4.5	19
14	A few StePS forward in unveiling the complexity of galaxy evolution: light-weighted stellar ages of intermediate-redshift galaxies with WEAVE. <i>Astronomy and Astrophysics</i> , 2019, 632, A9.	5.1	18
15	HSC-XXL: Baryon budget of the 136 XXL groups and clusters. <i>Publication of the Astronomical Society of Japan</i> , 2022, 74, 175-208.	2.5	17
16	The GOGREEN survey: dependence of galaxy properties on halo mass at $z \geq 1$ and implications for environmental quenching. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 3364-3384.	4.4	16
17	The GOGREEN survey: transition galaxies and the evolution of environmental quenching. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 157-174.	4.4	15
18	LoCuSS: The Splashback Radius of Massive Galaxy Clusters and Its Dependence on Cluster Merger History. <i>Astrophysical Journal</i> , 2021, 911, 136.	4.5	11

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19	Evidence for Mixing between ICM and Stripped ISM by the Analysis of the Gas Metallicity in the Tails of Jellyfish Galaxies. <i>Astrophysical Journal Letters</i> , 2021, 922, L6.	8.3	11
20	The GOGREEN Survey: Evidence of an Excess of Quiescent Disks in Clusters at $1.0 < z < 1.4$. <i>Astrophysical Journal</i> , 2021, 920, 32.	4.5	5