

Aaron S G Robotham

List of Publications by Year in descending order

Source: [//exaly.com/author-pdf/7386181/publications.pdf](https://exaly.com/author-pdf/7386181/publications.pdf)

Version: 2024-02-01

277
papers

15,755
citations

13078

68
h-index

21393

115
g-index

286
all docs

286
docs citations

286
times ranked

10479
citing authors

#	ARTICLE	IF	CITATIONS
1	Galaxy and Mass Assembly (GAMA): survey diagnostics and core data release. Monthly Notices of the Royal Astronomical Society, 2011, 413, 971-995.	4.6	864
2	Galaxy And Mass Assembly (GAMA): stellar mass estimates. Monthly Notices of the Royal Astronomical Society, 2011, 418, 1587-1620.	4.6	529
3	The Herschel ATLAS. Publications of the Astronomical Society of the Pacific, 2010, 122, 499-515.	3.2	505
4	Galaxy And Mass Assembly (GAMA): end of survey report and data release 2. Monthly Notices of the Royal Astronomical Society, 2015, 452, 2087-2126.	4.6	457
5	The SAMI Galaxy Survey: instrument specification and target selection. Monthly Notices of the Royal Astronomical Society, 2015, 447, 2857-2879.	4.6	385
6	The Detection of a Population of Submillimeter-Bright, Strongly Lensed Galaxies. Science, 2010, 330, 800-804.	20.9	340
7	Galaxy and Mass Assembly (GAMA): the GAMA galaxy group catalogue (G3Cv1). Monthly Notices of the Royal Astronomical Society, 2011, 416, 2640-2668.	4.6	292
8	Galaxy And Mass Assembly (GAMA): Structural Investigation of Galaxies via Model Analysis. Monthly Notices of the Royal Astronomical Society, 2012, 421, 1007-1039.	4.6	278
9	Galaxy And Mass Assembly (GAMA): the galaxy stellar mass function at $z < 0.06$. Monthly Notices of the Royal Astronomical Society, 2012, , no-no.	4.6	265
10	THE HUBBLE SPACE TELESCOPE WIDE FIELD CAMERA 3 EARLY RELEASE SCIENCE DATA: PANCHROMATIC FAINT OBJECT COUNTS FOR 0.2-2 μ m WAVELENGTH. Astrophysical Journal, Supplement Series, 2011, 193, 27.	8.1	249
11	Galaxy And Mass Assembly (GAMA): mass-size relations of $z < 0.1$ galaxies subdivided by SFR index, colour and morphology. Monthly Notices of the Royal Astronomical Society, 2015, 447, 2603-2630.	4.6	211
12	Tracing the cosmic web. Monthly Notices of the Royal Astronomical Society, 2018, 473, 1195-1217.	4.6	208
13	Herschel...-ATLAS: rapid evolution of dust in galaxies over the last 5 billion years. Monthly Notices of the Royal Astronomical Society, 2011, 417, 1510-1533.	4.6	203
14	GALAXY AND MASS ASSEMBLY (GAMA): MID-INFRARED PROPERTIES AND EMPIRICAL RELATIONS FROM WISE. Astrophysical Journal, 2014, 782, 90.	4.7	186
15	Galaxy and Mass Assembly (GAMA): the star formation rate dependence of the stellar initial mass function. Monthly Notices of the Royal Astronomical Society, 2011, 415, 1647-1662.	4.6	184
16	Galaxy And Mass Assembly: the G02 field, Herschel...-ATLAS target selection and data release 3. Monthly Notices of the Royal Astronomical Society, 2018, 474, 3875-3888.	4.6	182
17	Measures of galaxy environment - I. What is "environment"? Monthly Notices of the Royal Astronomical Society, 2012, 419, 2670-2682.	4.6	180
18	Shark: introducing an open source, free, and flexible semi-analytic model of galaxy formation. Monthly Notices of the Royal Astronomical Society, 2018, 481, 3573-3603.	4.6	178

#	ARTICLE	IF	CITATIONS
19	Galaxy And Mass Assembly (GAMA): improved cosmic growth measurements using multiple tracers of large-scale structure. Monthly Notices of the Royal Astronomical Society, 2013, 436, 3089-3105.	4.6	175
20	Galaxy And Mass Assembly (GAMA): spectroscopic analysis. Monthly Notices of the Royal Astronomical Society, 2013, 430, 2047-2066.	4.6	166
21	MegaMorph â€“ multiwavelength measurement of galaxy structure: complete SÃ©rsic profile information from modern surveys. Monthly Notices of the Royal Astronomical Society, 2013, 430, 330-369.	4.6	161
22	GAMA/G10-COSMOS/3D-HST: the 0<math>\hat{A}</math>5 cosmic star formation history, stellar-mass, and dust-mass densities. Monthly Notices of the Royal Astronomical Society, 2018, 475, 2891-2935.	4.6	156
23	Galaxy and Mass Assembly (GAMA): ugriz galaxy luminosity functions. Monthly Notices of the Royal Astronomical Society, 2012, 420, 1239-1262.	4.6	152
24	Quantifying cosmic variance. Monthly Notices of the Royal Astronomical Society, 0, 407, 2131-2140.	4.6	143
25	Galaxy And Mass Assembly (GAMA): Panchromatic Data Release (far-UV<math>\hat{A}</math>far-IR) and the low-z-energy budget. Monthly Notices of the Royal Astronomical Society, 2016, 455, 3911-3942.	4.6	142
26	Galaxy And Mass Assembly: accurate panchromatic photometry from optical priors using λ_{bar} . Monthly Notices of the Royal Astronomical Society, 2016, 460, 765-801.	4.6	141
27	WALLABY â€“ an SKA Pathfinder H<math>\hat{A}</math> survey. Astrophysics and Space Science, 2020, 365, 1.	1.4	140
28	The SAMI Galaxy Survey: Early Data Release. Monthly Notices of the Royal Astronomical Society, 2015, 446, 1567-1583.	4.6	136
29	Galaxy And Mass Assembly (GAMA): galaxy close pairs, mergers and the future fate of stellar mass. Monthly Notices of the Royal Astronomical Society, 2014, 444, 3986-4008.	4.6	134
30	ProFound: Source Extraction and Application to Modern Survey Data. Monthly Notices of the Royal Astronomical Society, 2018, 476, 3137-3159.	4.6	130
31	H-ATLAS: multi-wavelength SEDs and physical properties of 250 $\hat{A}</math>4m selected galaxies at $z$$\hat{A}$0.5. Monthly Notices of the Royal Astronomical Society, 2012, 427, 703-727.$	4.6	127
32	Dark matter halo properties of GAMA galaxy groups from 100 square degrees of KiDS weak lensing data. Monthly Notices of the Royal Astronomical Society, 2015, 452, 3529-3550.	4.6	123
33	Galaxy and Mass Assembly (GAMA): Optimal Tiling of Dense Surveys with a Multi-Object Spectrograph. Publications of the Astronomical Society of Australia, 2010, 27, 76-90.	3.6	121
34	Galaxy And Mass Assembly (GAMA): deconstructing bimodality â€“ I. Red ones and blue ones. Monthly Notices of the Royal Astronomical Society, 2015, 446, 2144-2185.	4.6	117
35	GAMA/H-ATLAS: a meta-analysis of SFR indicators â€“ comprehensive measures of the SFR<math>\hat{A}</math>relation and cosmic star formation history at $z$$\hat{A}$0.4. Monthly Notices of the Royal Astronomical Society, 2016, 461, 458-485.	4.6	117
36	Galaxy And Mass Assembly (GAMA): AUTOZ spectral redshift measurements, confidence and errors. Monthly Notices of the Royal Astronomical Society, 2014, 441, 2440-2451.	4.6	108

#	ARTICLE	IF	CITATIONS
37	Herschel-ATLAS/GAMA: dusty early-type galaxies and passive spirals. Monthly Notices of the Royal Astronomical Society, 2012, 419, 2545-2578.	4.6	105
38	Galaxy And Mass Assembly (GAMA): stellar mass functions by Hubble type. Monthly Notices of the Royal Astronomical Society, 2014, 444, 1647-1659.	4.6	105
39	Herschel-ATLAS: Dust temperature and redshift distribution of SPIRE and PACS detected sources using submillimetre colours. Astronomy and Astrophysics, 2010, 518, L9.	5.3	103
40	Herschel-ATLAS: counterparts from the ultraviolet-near-infrared in the science demonstration phase catalogue.... Monthly Notices of the Royal Astronomical Society, 2011, 416, 857-872.	4.6	103
41	Galaxy And Mass Assembly (GAMA): Data Release 4 and the $z < 0.1$ total and $z < 0.1$ & 0.08 morphological galaxy stellar mass functions. Monthly Notices of the Royal Astronomical Society, 2022, 513, 439-467.	4.6	103
42	Galaxy And Mass Assembly: evolution of the $H\alpha$ luminosity function and star formation rate density up to $z < 0.35$. Monthly Notices of the Royal Astronomical Society, 2013, 433, 2764-2789.	4.6	101
43	MEASUREMENTS OF EXTRAGALACTIC BACKGROUND LIGHT FROM THE FAR UV TO THE FAR IR FROM DEEP GROUND- AND SPACE-BASED GALAXY COUNTS. Astrophysical Journal, 2016, 827, 108.	4.7	99
44	A Combined IM-MS/DFT Study on $[Pd(MPAA)]$ -Catalyzed Enantioselective $C\equiv C$ Activation: Relay of Chirality through a Rigid Framework. Chemistry - A European Journal, 2015, 21, 11180-11188.	3.9	95
45	Galaxy And Mass Assembly (GAMA): M_{star} - R_e relations of $z = 0$ bulges, discs and spheroids. Monthly Notices of the Royal Astronomical Society, 2016, 462, 1470-1500.	4.6	95
46	Galaxy And Mass Assembly (GAMA): the input catalogue and star-galaxy separation. Monthly Notices of the Royal Astronomical Society, 2010, , .	4.6	94
47	Galaxy And Mass Assembly (GAMA): the $0.013 < z < 0.1$ cosmic spectral energy distribution from $0.1 \mu m$ to $1 mm$. Monthly Notices of the Royal Astronomical Society, 2012, 427, 3244-3264.	4.6	94
48	Galaxy And Mass Assembly (GAMA): the galaxy stellar mass function to $z = 0.1$ from the r-band selected equatorial regions. Monthly Notices of the Royal Astronomical Society, 2017, 470, 283-302.	4.6	94
49	ProSpect: generating spectral energy distributions with complex star formation and metallicity histories. Monthly Notices of the Royal Astronomical Society, 2020, 495, 905-931.	4.6	93
50	Hyper-Fit: Fitting Linear Models to Multidimensional Data with Multivariate Gaussian Uncertainties. Publications of the Astronomical Society of Australia, 2015, 32, .	3.6	92
51	The XXL Survey. Astronomy and Astrophysics, 2018, 620, A5.	5.3	92
52	ProFit: Bayesian profile fitting of galaxy images. Monthly Notices of the Royal Astronomical Society, 2017, 466, 1513-1541.	4.6	90
53	Galaxy And Mass Assembly (GAMA): galaxy environments and star formation rate variations. Monthly Notices of the Royal Astronomical Society, 2012, 423, 3679-3691.	4.6	87
54	Galaxy And Mass Assembly (GAMA): trends in galaxy colours, morphology, and stellar populations with large-scale structure, group, and pair environments. Monthly Notices of the Royal Astronomical Society, 2015, 451, 3249-3268.	4.6	87

#	ARTICLE	IF	CITATIONS
55	Galaxy And Mass Assembly (GAMA): linking star formation histories and stellar mass growth. Monthly Notices of the Royal Astronomical Society, 2013, 434, 209-221.	4.6	85
56	Galaxy And Mass Assembly (GAMA): a deeper view of the mass, metallicity and SFR relationships. Monthly Notices of the Royal Astronomical Society, 2013, 434, 451-470.	4.6	84
57	Galaxy And Mass Assembly (GAMA): the wavelength-dependent sizes and profiles of galaxies revealed by MegaMorph. Monthly Notices of the Royal Astronomical Society, 2014, 441, 1340-1362.	4.6	84
58	Galaxy And Mass Assembly (GAMA): the large-scale structure of galaxies and comparison to mock universes. Monthly Notices of the Royal Astronomical Society, 2014, 438, 177-194.	4.6	84
59	The stellar-to-halo mass relation of GAMA galaxies from 100° of KiDS weak lensing data. Monthly Notices of the Royal Astronomical Society, 2016, 459, 3251-3270.	4.6	84
60	Galaxy And Mass Assembly (GAMA): the effect of close interactions on star formation in galaxies. Monthly Notices of the Royal Astronomical Society, 2015, 452, 616-636.	4.6	80
61	Herschel-ATLAS/GAMA: a census of dust in optically selected galaxies from stacking at submillimetre wavelengths. Monthly Notices of the Royal Astronomical Society, 2012, 421, 3027-3059.	4.6	78
62	Galaxy And Mass Assembly (GAMA): ugrizYJHK SÅ©rsic luminosity functions and the cosmic spectral energy distribution by Hubble type. Monthly Notices of the Royal Astronomical Society, 2014, 439, 1245-1269.	4.6	78
63	Galaxy And Mass Assembly (GAMA): the stellar mass budget by galaxy type. Monthly Notices of the Royal Astronomical Society, 2016, 457, 1308-1319.	4.6	78
64	Deep Extragalactic Visible Legacy Survey (DEVILS): motivation, design, and target catalogue. Monthly Notices of the Royal Astronomical Society, 2018, 480, 768-799.	4.6	78
65	Herschel-ATLAS: the far-infrared-radio correlation at $z \lesssim 0.5$ Monthly Notices of the Royal Astronomical Society, 2010, 409, 92-101.	4.6	77
66	The SAMI Galaxy Survey: global stellar populations on the size-mass plane. Monthly Notices of the Royal Astronomical Society, 2017, 472, 2833-2855.	4.6	77
67	Galaxy And Mass Assembly: resolving the role of environment in galaxy evolution. Monthly Notices of the Royal Astronomical Society, 2013, 435, 2903-2917.	4.6	76
68	Galaxy And Mass Assembly (GAMA): refining the local galaxy merger rate using morphological information. Monthly Notices of the Royal Astronomical Society, 2014, 445, 1157-1169.	4.6	74
69	Galaxy And Mass Assembly (GAMA): the halo mass of galaxy groups from maximum-likelihood weak lensing. Monthly Notices of the Royal Astronomical Society, 2015, 446, 1356-1379.	4.6	72
70	Galaxy And Mass Assembly (GAMA): a forensic SED reconstruction of the cosmic star formation history and metallicity evolution by galaxy type. Monthly Notices of the Royal Astronomical Society, 2020, 498, 5581-5603.	4.6	70
71	Galaxy And Mass Assembly (GAMA): stellar mass growth of spiral galaxies in the cosmic web. Monthly Notices of the Royal Astronomical Society, 2016, 457, 2287-2300.	4.6	69
72	Hunting for galaxies and halos in simulations with VELOCiraptor. Publications of the Astronomical Society of Australia, 2019, 36, .	3.6	68

#	ARTICLE	IF	CITATIONS
73	Deep Extragalactic Visible Legacy Survey (DEVILS): SED fitting in the D10-COSMOS field and the evolution of the stellar mass function and SFR σ relation. Monthly Notices of the Royal Astronomical Society, 2021, 505, 540-567.	4.6	68
74	Two-phase galaxy evolution: the cosmic star formation histories of spheroids and discs. Monthly Notices of the Royal Astronomical Society, 2013, 430, 2622-2632.	4.6	67
75	The SAMI Galaxy Survey: Data Release One with emission-line physics value-added products. Monthly Notices of the Royal Astronomical Society, 2018, 475, 716-734.	4.6	67
76	Tracing H α Beyond the Local Universe. Publications of the Astronomical Society of Australia, 2017, 34, .	3.6	66
77	From the far-ultraviolet to the far-infrared α galaxy emission at $0 \leq z \leq 10$ in the shark semi-analytic model. Monthly Notices of the Royal Astronomical Society, 2019, 489, 4196-4216.	4.6	66
78	Galaxy and Mass Assembly (GAMA): fine filaments of galaxies detected within voids. Monthly Notices of the Royal Astronomical Society: Letters, 2014, 440, L106-L110.	3.3	65
79	JWST PEARLS. Prime Extragalactic Areas for Reionization and Lensing Science: Project Overview and First Results. Astronomical Journal, 2023, 165, 13.	4.9	65
80	Galaxy And Mass Assembly (GAMA): the galaxy luminosity function within the cosmic web. Monthly Notices of the Royal Astronomical Society, 2015, 448, 3665-3678.	4.6	62
81	The GALEX-SDSS NUV and FUV flux density and local star formation rate. Monthly Notices of the Royal Astronomical Society, 2011, 413, 2570-2582.	4.6	59
82	Herschel-ATLAS: Evolution of the 250 μ m luminosity function out to $z < 0.5$. Astronomy and Astrophysics, 2010, 518, L10.	5.3	58
83	Herschel-ATLAS: properties of dusty massive galaxies at low and high redshifts. Monthly Notices of the Royal Astronomical Society, 2014, 441, 1017-1039.	4.6	55
84	Herschel-ATLAS: the surprising diversity of dust-selected galaxies in the local submillimetre Universe. Monthly Notices of the Royal Astronomical Society, 2015, 452, 397-430.	4.6	55
85	Galaxy And Mass Assembly (GAMA): curation and reanalysis of 16.6k redshifts in the G10/COSMOS region. Monthly Notices of the Royal Astronomical Society, 2015, 447, 1014-1027.	4.6	55
86	The near-IR M bh -L and M bh -n relations. Monthly Notices of the Royal Astronomical Society, 2012, 419, 2264-2292.	4.6	54
87	4MOST: 4-metre Multi-Object Spectroscopic Telescope. Proceedings of SPIE, 2014, , .	1.0	54
88	SURFS: Riding the waves with Synthetic Universe For Surveys. Monthly Notices of the Royal Astronomical Society, 2018, 475, 5338-5359.	4.6	54
89	Herschel-ATLAS/GAMA: a difference between star formation rates in strong-line and weak-line radio galaxies? Monthly Notices of the Royal Astronomical Society, 2013, 429, 2407-2424.	4.6	53
90	Galaxy And Mass Assembly (GAMA): growing up in a bad neighbourhood α how do low-mass galaxies become passive?. Monthly Notices of the Royal Astronomical Society, 2016, 455, 4013-4029.	4.6	53

#	ARTICLE	IF	CITATIONS
91	Galaxy and mass assembly (GAMA): projected galaxy clustering. Monthly Notices of the Royal Astronomical Society, 2015, 454, 2120-2145.	4.6	52
92	The need for speed: escape velocity and dynamical mass measurements of the Andromeda galaxy. Monthly Notices of the Royal Astronomical Society, 2018, 475, 4043-4054.	4.6	52
93	The SAMI Galaxy Survey: stellar and gas misalignments and the origin of gas in nearby galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 483, 458-479.	4.6	52
94	Galaxy And Mass Assembly (GAMA): assimilation of KiDS into the GAMA database. Monthly Notices of the Royal Astronomical Society, 2020, 496, 3235-3256.	4.6	52
95	Galaxy And Mass Assembly (GAMA): the dependence of the galaxy luminosity function on environment, redshift and colour. Monthly Notices of the Royal Astronomical Society, 2014, 445, 2125-2145.	4.6	51
96	HALOGEN: a tool for fast generation of mock halo catalogues. Monthly Notices of the Royal Astronomical Society, 2015, 450, 1856-1867.	4.6	50
97	Galaxy and Mass Assembly (GAMA): the stellar mass budget of galaxy spheroids and discs. Monthly Notices of the Royal Astronomical Society, 2016, 462, 4336-4348.	4.6	50
98	The masses of satellites in GAMA galaxy groups from 100 square degrees of KiDS weak lensing data. Monthly Notices of the Royal Astronomical Society, 2015, 454, 3938-3951.	4.6	48
99	<i>Herschel</i>-ATLAS: revealing dust build-up and decline across gas, dust and stellar mass selected samples â€“ I. Scaling relations. Monthly Notices of the Royal Astronomical Society, 2017, 464, 4680-4705.	4.6	48
100	Galaxy and Mass Assembly (GAMA): halo formation times and halo assembly bias on the cosmic web. Monthly Notices of the Royal Astronomical Society, 2017, 470, 3720-3741.	4.6	48
101	Galaxy And Mass Assembly (GAMA): Environmental Quenching of Centrals and Satellites in Groups. Monthly Notices of the Royal Astronomical Society, 0, , .	4.6	48
102	Galaxy And Mass Assembly (GAMA): testing galaxy formation models through the most massive galaxies in the Universe. Monthly Notices of the Royal Astronomical Society, 2014, 440, 762-775.	4.6	47
103	Physical properties and evolution of (sub-)millimetre-selected galaxies in the galaxy formation simulation <sc>shark</sc>. Monthly Notices of the Royal Astronomical Society, 2020, 499, 1948-1971.	4.6	45
104	Galaxy And Mass Assembly (GAMA): the mass-metallicity relationship. Astronomy and Astrophysics, 2012, 547, A79.	5.3	45
105	Galaxy and Mass Assembly: FUV, NUV, ugrizYJHK Petrosian, Kron and SÃ©rsic photometry. Monthly Notices of the Royal Astronomical Society, 2010, , no-no.	4.6	44
106	GAMA/G10-COSMOS/3D-HST: Evolution of the galaxy stellar mass function over 12.5ÂGyr. Monthly Notices of the Royal Astronomical Society, 2018, 480, 3491-3502.	4.6	44
107	Fade to grey: systematic variation of galaxy attenuation curves with galaxy properties in the eagle simulations. Monthly Notices of the Royal Astronomical Society, 2020, 491, 3937-3951.	4.6	44
108	Galaxy and Mass Assembly (GAMA): the red fraction and radial distribution of satellite galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 417, 1374-1386.	4.6	43

#	ARTICLE	IF	CITATIONS
109	Galaxy And Mass Assembly (GAMA): the connection between metals, specific SFR and $H\alpha$ gas in galaxies: the Z - $sSFR$ relation. Monthly Notices of the Royal Astronomical Society: Letters, 2013, 433, L35-L39.	3.3	43
110	Galaxy And Mass Assembly (GAMA): the life and times of L^* galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 431, 167-193.	4.6	42
111	The SAMI Galaxy Survey: observing the environmental quenching of star formation in GAMA groups. Monthly Notices of the Royal Astronomical Society, 2019, 483, 2851-2870.	4.6	42
112	FOLK RETRIBUTIVISM AND THE COMMUNICATION CONFOUND. Economics and Philosophy, 2013, 29, 235-261.	0.5	41
113	GAMA/H-ATLAS: THE DUST OPACITY- σ_{85} STELLAR MASS SURFACE DENSITY RELATION FOR SPIRAL GALAXIES. Astrophysical Journal, 2013, 766, 59.	4.7	41
114	Measuring the Growth Rate of Structure with Type IA Supernovae from LSST. Astrophysical Journal, 2017, 847, 128.	4.7	40
115	Galaxy And Mass Assembly (GAMA): The $sSFR-M^*$ relation part I - $sSFR-M^*$ as a function of sample, SFR indicator and environment. Monthly Notices of the Royal Astronomical Society, 0, .	4.6	40
116	The new galaxy evolution paradigm revealed by the Herschel surveys. Monthly Notices of the Royal Astronomical Society, 2018, 473, 3507-3524.	4.6	40
117	Galaxy and Mass Assembly (GAMA): Impact of the Group Environment on Galaxy Star Formation. Astrophysical Journal, 2018, 857, 71.	4.7	39
118	Galaxy and Mass Assembly: the evolution of bias in the radio source population to $z \sim 1.5$. Monthly Notices of the Royal Astronomical Society, 2014, 440, 1527-1541.	4.6	38
119	G10/COSMOS: 38 band (far-UV to far-IR) panchromatic photometry using LAMBDAR. Monthly Notices of the Royal Astronomical Society, 2017, 464, 1569-1590.	4.6	38
120	Galaxy And Mass Assembly (GAMA): galaxy radial alignments in GAMA groups. Monthly Notices of the Royal Astronomical Society, 2013, 433, 2727-2738.	4.6	35
121	Galaxy and mass assembly (GAMA): dust obscuration in galaxies and their recent star formation histories. Monthly Notices of the Royal Astronomical Society, 2011, 410, 2291-2301.	4.6	34
122	Galaxy and mass assembly (GAMA): the inferred mass-metallicity relation from $z = 0$ to 3.5 via forensic SED fitting. Monthly Notices of the Royal Astronomical Society, 2021, 503, 3309-3325.	4.6	34
123	Modelling the cosmic spectral energy distribution and extragalactic background light over all time. Monthly Notices of the Royal Astronomical Society, 2018, 474, 898-916.	4.6	33
124	Recovering \hat{R} and V/f from seeing-dominated IFS data. Monthly Notices of the Royal Astronomical Society, 2020, 497, 2018-2038.	4.6	33
125	GAMA/H-ATLAS: the ultraviolet spectral slope and obscuration in galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 415, 1002-1012.	4.6	32
126	H -ATLAS: VISTA VIKING near-infrared counterparts in the Phase 1 GAMA 9-h data. Monthly Notices of the Royal Astronomical Society, 2012, 423, 2407-2424.	4.6	31

#	ARTICLE	IF	CITATIONS
127	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2018, 620, A12.	5.3	31
128	The causes of the red sequence, the blue cloud, the green valley, and the green mountain. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 1183-1194.	4.6	31
129	FLASH early science â€“ discovery of an intervening H α 21-cm absorber from an ASKAP survey of the GAMAâ€“23 field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 3627-3641.	4.6	30
130	Galaxy and Mass Assembly (GAMA): galaxies at the faint end of the H α luminosity function. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 413, 1236-1243.	4.6	29
131	GAMA/H-ATLAS: linking the properties of submm detected and undetected early-type galaxies â€“ I. z \approx 0.06 sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 1929-1946.	4.6	29
132	Dependence of GAMA galaxy halo masses on the cosmic web environment from 100 deg ² of KiDS weak lensing data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 4451-4463.	4.6	29
133	Galaxy And Mass Assembly (GAMA): Gas Fueling of Spiral Galaxies in the Local Universe. I. The Effect of the Group Environment on Star Formation in Spiral Galaxies. <i>Astronomical Journal</i> , 2017, 153, 111.	4.9	29
134	GAMA/H-ATLAS: the local dust mass function and cosmic density as a function of galaxy type â€“ a benchmark for models of galaxy evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 1077-1099.	4.6	29
135	Radio source extraction with ProFound. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 3971-3989.	4.6	29
136	Climbing halo merger trees with TreeFrog. <i>Publications of the Astronomical Society of Australia</i> , 2019, 36, .	3.6	28
137	MeerKAT uncovers the physics of an odd radio circle. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 1300-1316.	4.6	28
138	Galaxy And Mass Assembly (GAMA): the environments of high- and low-excitation radio galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 4584-4599.	4.6	27
139	The Wide Area VISTA Extra-Galactic Survey (WAVES). <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2016, , 205-214.	0.0	27
140	xGASS: The impact of photometric bulges on the scatter of HI scaling relations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 4060-4079.	4.6	26
141	Galaxy And Mass Assembly (GAMA): colour- and luminosity-dependent clustering from calibrated photometric redshifts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 425, 1527-1548.	4.6	24
142	Herschel â€“ ATLAS/GAMA: SDSS cross-correlation induced by weak lensing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 442, 2680-2690.	4.6	24
143	Spurious haloes and discreteness-driven relaxation in cosmological simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 474-489.	4.6	23
144	WALLABY early science â€“ I. The NGCâ€“7162 galaxy group. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 3591-3608.	4.6	23

#	ARTICLE	IF	CITATIONS
145	Galaxy Luminosities in 2dF Percolation- <i>inferred</i> Galaxy (2PIGG) Groups. <i>Astrophysical Journal</i> , 2006, 652, 1077-1084.	4.7	23
146	xGASS: the role of bulges along and across the local star-forming main sequence. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 5596-5605.	4.6	21
147	The MAGPI survey: Science goals, design, observing strategy, early results and theoretical framework. <i>Publications of the Astronomical Society of Australia</i> , 2021, 38, .	3.6	21
148	Remnant radio galaxies discovered in a multi-frequency survey. <i>Publications of the Astronomical Society of Australia</i> , 2021, 38, .	3.6	21
149	GAMA/DEVILS: constraining the cosmic star formation history from improved measurements of the 0.3-2.2 μm extragalactic background light. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 2033-2052.	4.6	21
150	Herschel-ATLAS: far-infrared properties of radio-selected galaxies... <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 409, 122-131.	4.6	20
151	The variation of the galaxy luminosity function with group properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 403, 1812-1828.	4.6	20
152	The <i>ugrizYJHK</i> luminosity distributions and densities from the combined MGC, SDSS and UKIDSS LAS data sets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, , .	4.6	20
153	The environment and characteristics of low-redshift galaxies detected by the <i>HERSCHEL-ATLAS</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 418, 64-73.	4.6	20
154	Galaxy And Mass Assembly (GAMA): estimating galaxy group masses via caustic analysis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 2832-2846.	4.6	20
155	Galaxy And Mass Assembly (GAMA): bivariate functions of $H\alpha$ star-forming galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 875-901.	4.6	20
156	Using velocity dispersion to estimate halo mass: Is the Local Group in tension with Λ CDM?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 616-623.	4.6	20
157	The SAMI Galaxy Survey: Bulge and Disk Stellar Population Properties in Cluster Galaxies. <i>Astrophysical Journal</i> , 2021, 906, 100.	4.7	20
158	Deep Extragalactic Visible Legacy Survey (DEVILS): consistent multiwavelength photometry for the DEVILS regions (COSMOS, XMM-LSS, and ECFDS). <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 256-287.	4.6	20
159	Galaxy and Mass Assembly (GAMA): formation and growth of elliptical galaxies in the group environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 467, 3934-3943.	4.6	19
160	Galaxy And Mass Assembly: search for a population of high-entropy galaxy groups. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 3489-3504.	4.6	19
161	GAMA+KiDS: empirical correlations between halo mass and other galaxy properties near the knee of the stellar-to-halo mass relation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 2896-2911.	4.6	19
162	Galaxy and Mass Assembly (GAMA): merging galaxies and their properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 2200-2211.	4.6	18

#	ARTICLE	IF	CITATIONS
163	Galaxy And Mass Assembly (GAMA): the bright void galaxy population in the optical and mid-IR. Monthly Notices of the Royal Astronomical Society, 2015, 453, 3520-3540.	4.6	18
164	H-ATLAS/GAMA: the nature and characteristics of optically red galaxies detected at submillimetre wavelengths. Monthly Notices of the Royal Astronomical Society, 2016, 456, 2221-2259.	4.6	18
165	Galactic googly: the rotationâ€metallicity bias in the inner stellar halo of the Milky Way. Monthly Notices of the Royal Astronomical Society, 2017, 470, 2959-2971.	4.6	18
166	From rest-frame luminosity functions to observer-frame colour distributions: tackling the next challenge in cosmological simulations. Monthly Notices of the Royal Astronomical Society, 2020, 497, 3026-3046.	4.6	18
167	Clinical characteristics, misdiagnosis and outcomes of patients with low-flow spinal arteriovenous fistulas. Journal of the Neurological Sciences, 2020, 413, 116863.	0.6	18
168	Observing merger trees in a new light. Publications of the Astronomical Society of Australia, 2018, 35, .	3.6	17
169	JWSTâ€™s PEARLS: A JWST/NIRCam View of ALMA Sources. Astrophysical Journal Letters, 2023, 942, L19.	8.6	17
170	GALAXY AND MASS ASSEMBLY (GAMA): WITNESSING THE ASSEMBLY OF THE CLUSTER ABELL 1882. Astrophysical Journal, 2013, 772, 104.	4.7	16
171	H-ATLAS/GAMA: quantifying the morphological evolution of the galaxy population using cosmic calorimetry. Monthly Notices of the Royal Astronomical Society, 2015, 452, 3489-3507.	4.6	16
172	Galaxy And Mass Assembly (GAMA): the unimodal nature of the dwarf galaxy population. Monthly Notices of the Royal Astronomical Society, 2015, 446, 2967-2984.	4.6	16
173	H-ATLAS/GAMA and HeViCS â€ dusty early-type galaxies in different environments. Monthly Notices of the Royal Astronomical Society, 2015, 451, 3815-3835.	4.6	16
174	Eddington's demon: inferring galaxy mass functions and other distributions from uncertain data. Monthly Notices of the Royal Astronomical Society, 2018, 474, 5500-5522.	4.6	16
175	A numerical twist on the spin parameter, $\hat{\lambda}$. Monthly Notices of the Royal Astronomical Society, 2019, 483, 249-262.	4.6	16
176	Which haloes host Herschel-ATLAS galaxies in the local Universe?. Monthly Notices of the Royal Astronomical Society, 2011, 412, 2277-2285.	4.6	15
177	Herschel-ATLAS/GAMA: spatial clustering of low-redshift submm galaxies. Monthly Notices of the Royal Astronomical Society, 2012, 426, 3455-3463.	4.6	15
178	On optical mass estimation methods for galaxy groups. Monthly Notices of the Royal Astronomical Society, 2015, 449, 3082-3106.	4.6	15
179	The combination of three molecular markers can be a valuable predictive tool for the prognosis of hepatocellular carcinoma patients. Scientific Reports, 2016, 6, 24582.	3.4	15
180	Galaxy And Mass Assembly: the evolution of the cosmic spectral energy distribution from $z=1$ to $z=0$. Monthly Notices of the Royal Astronomical Society, 2017, 470, 1342-1359.	4.6	15

#	ARTICLE	IF	CITATIONS
181	Self-consistent Bulge/Disk/Halo Galaxy Dynamical Modeling Using Integral Field Kinematics. <i>Astrophysical Journal</i> , 2017, 850, 70.	4.7	15
182	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2018, 620, A8.	5.3	15
183	Major mergers between dark matter haloes – II. Profile and concentration changes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 1008-1024.	4.6	15
184	ProFuse: physical multiband structural decomposition of galaxies and the mass–size–age plane. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 2985-3012.	4.6	15
185	<scp>SimSpin</scp> – Constructing mock IFS kinematic data cubes. <i>Publications of the Astronomical Society of Australia</i> , 2020, 37, .	3.6	14
186	Galaxy And Mass Assembly (GAMA): bulge-disc decomposition of KiDS data in the nearby Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 516, 942-974.	4.6	14
187	SKYSURF: Constraints on Zodiacal Light and Extragalactic Background Light through Panchromatic HST All-sky Surface-brightness Measurements. I. Survey Overview and Methods. <i>Astronomical Journal</i> , 2022, 164, 141.	4.9	14
188	Hidden Giants in JWST's PEARLS: An Ultramassive $z = 4.26$ Submillimeter Galaxy that Is Invisible to HST. <i>Astrophysical Journal</i> , 2023, 958, 36.	4.7	14
189	Major mergers between dark matter haloes – I. Predictions for size, shape, and spin. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 993-1007.	4.6	13
190	Galaxy and mass assembly: luminosity and stellar mass functions in GAMA groups. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 631-652.	4.6	13
191	K-CLASH: spatially resolving star-forming galaxies in field and cluster environments at $z \approx 0.2 - 0.6$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 649-675.	4.6	13
192	PKS 2250–351: A giant radio galaxy in Abell 3936. <i>Publications of the Astronomical Society of Australia</i> , 2020, 37, .	3.6	13
193	DEVILS: cosmic evolution of SED-derived metallicities and their connection to star formation histories. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 517, 6035-6059.	4.6	13
194	JWST's PEARLS: Bright $1.5 - 2.0 \mu\text{m}$ Dropouts in the Spitzer/IRAC Dark Field. <i>Astrophysical Journal Letters</i> , 2023, 942, L8.	8.6	13
195	The Shapes of Galaxy Groups: Footballs or Frisbees?. <i>Astrophysical Journal</i> , 2008, 672, 834-848.	4.7	12
196	Galaxy And Mass Assembly (GAMA): the absence of stellar mass segregation in galaxy groups and consistent predictions from GALFORM and EAGLE simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 4194-4209.	4.6	12
197	Multiwavelength scaling relations in galaxy groups: a detailed comparison of GAMA and KiDS observations to BAHAMAS simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 3338-3355.	4.6	12
198	MIGHTEE-Hi: Evolution of Hi Scaling Relations of Star-forming Galaxies at $z < 0.5^*$. <i>Astrophysical Journal Letters</i> , 2022, 935, L13.	8.6	12

#	ARTICLE	IF	CITATIONS
199	THE INFRARED PROPERTIES OF SOURCES MATCHED IN THE <i>WISE</i> ALL-SKY AND <i>HERSCHEL</i> ATLAS SURVEYS. <i>Astrophysical Journal Letters</i> , 2012, 750, L18.	8.6	11
200	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2018, 620, A7.	5.3	11
201	Star-forming, rotating spheroidal galaxies in the GAMA and SAMI surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 2830-2843.	4.6	11
202	JWST's PEARLS: TN J1338-1942 I. Extreme jet-triggered star formation in a $z = 4.11$ luminous radio galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 522, 4548-4564.	4.6	11
203	EPOCHS. II. The Ultraviolet Luminosity Function from $7.5 < z < 13.5$ Using 180 arcmin^2 of Deep, Blank Fields from the PEARLS Survey and Public JWST Data. <i>Astrophysical Journal</i> , 2024, 965, 169.	4.7	11
204	Galaxy tagging: photometric redshift refinement and group richness enhancement. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 3746-3758.	4.6	10
205	The Colors of Bulges and Disks in the Core and Outskirts of Galaxy Clusters. <i>Astrophysical Journal</i> , 2021, 911, 21.	4.7	10
206	An empirical measurement of the halo mass function from the combination of GAMA DR4, SDSS DR12, and REFLEX-II data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 515, 2138-2163.	4.6	10
207	Deep investigation of neutral gas origins (DINGO): H ₂ stacking experiments with early science data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 518, 4646-4671.	4.6	10
208	Galaxy And Mass Assembly (GAMA): extended intragroup light in a group at $z = 0.2$ from deep Hyper Suprime-Cam images. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 518, 1195-1213.	4.6	10
209	The JWST Discovery of the Triply Imaged Type Ia ϵ Supernova H0pe and Observations of the Galaxy Cluster PLCK G165.7+67.0. <i>Astrophysical Journal</i> , 2024, 961, 171.	4.7	10
210	Non-parametric cell-based photometric proxies for galaxy morphology: methodology and application to the morphologically defined star formation-stellar mass relation of spiral galaxies in the local universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 437, 3883-3917.	4.6	9
211	Jeans that fit: weighing the mass of the Milky Way analogues in the Λ CDM universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 4434-4449.	4.6	9
212	MUSE spectroscopy and deep observations of a unique compact JWST target, lensing cluster CLIO. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 2853-2869.	4.6	9
213	Deep Extragalactic Visible Legacy Survey (DEVILS): evolution of the $f_{\text{SFR}} < M >$ relation and implications for self-regulated star formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 4392-4410.	4.6	9
214	Drivers of asymmetry in synthetic H ₂ emission-line profiles of galaxies in the eagle simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 510, 3408-3429.	4.6	9
215	A New Wide-field Infrared Survey Explorer Calibration of Stellar Mass. <i>Astrophysical Journal</i> , 2023, 946, 95.	4.7	9
216	Herschel-ATLAS/GAMA: How does the far-IR luminosity function depend on galaxy group properties?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 442, 2253-2270.	4.6	8

#	ARTICLE	IF	CITATIONS
217	Galaxy and Mass Assembly (GAMA): probing the merger histories of massive galaxies via stellar populations. Monthly Notices of the Royal Astronomical Society, 2017, 468, 607-619.	4.6	8
218	The XXL Survey. Astronomy and Astrophysics, 2018, 620, A15.	5.3	8
219	Extracting galaxy merger timescales I: Tracking haloes with WhereWolf and spinning orbits with OrbWeaver. Monthly Notices of the Royal Astronomical Society, 0, , .	4.6	8
220	A Short Research Note on Calculating Exact Distribution Functions and Random Sampling for the 3D NFW Profile. Research Notes of the AAS, 2018, 2, 55.	0.7	8
221	Forensic reconstruction of galaxy colour evolution and population characterization. Monthly Notices of the Royal Astronomical Society, 2022, 511, 5405-5427.	4.6	8
222	<i>Euclid</i> preparation. Astronomy and Astrophysics, 2023, 671, A101.	5.3	8
223	Detection, Size, Measurement, and Structural Analysis Limits for the 2MASS, UKIDSS-LAS, and VISTA VIKING Surveys. Publications of the Astronomical Society of Australia, 2014, 31, .	3.6	7
224	Galaxy And Mass Assembly (GAMA): Defining passive galaxy samples and searching for the UV upturn. Monthly Notices of the Royal Astronomical Society, 2020, 492, 2128-2139.	4.6	7
225	Deep extragalactic visible legacy survey (DEVILS): stellar mass growth by morphological type since $z = 1$. Monthly Notices of the Royal Astronomical Society, 2021, 505, 136-160.	4.6	7
226	The Variation of the Gas Content of Galaxy Groups and Pairs Compared to Isolated Galaxies. Astrophysical Journal, 2022, 927, 20.	4.7	7
227	<i>Euclid</i> preparation. Astronomy and Astrophysics, 2023, 671, A102.	5.3	7
228	The JWST PEARLS View of the El Gordo Galaxy Cluster and of the Structure It Magnifies. Astrophysical Journal, 2023, 952, 81.	4.7	7
229	Identifying the discs, bulges, and intra-halo light of simulated galaxies through structural decomposition. Monthly Notices of the Royal Astronomical Society, 2023, 527, 2624-2638.	4.6	7
230	THE EXTENDED STELLAR COMPONENT OF GALAXIES THE NATURE OF DARK MATTER. Astrophysical Journal, 2016, 825, 31.	4.7	6
231	Galaxy And Mass Assembly (GAMA): gas fuelling of spiral galaxies in the local Universe II. â€œ direct measurement of the dependencies on redshift and host halo mass of stellar mass growth in central disc galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 477, 1015-1034.	4.6	6
232	Galaxy And Mass Assembly (GAMA): The Merging Potential of Brightest Group Galaxies. Astrophysical Journal, 2021, 921, 47.	4.7	6
233	The Subaru HSC weak lensing mass-observable scaling relations of spectroscopic galaxy groups from the GAMA survey. Monthly Notices of the Royal Astronomical Society, 2022, 510, 5408-5425.	4.6	6
234	Deep extragalactic visible legacy survey (DEVILS): the emergence of bulges and decline of disc growth since $z = 1$. Monthly Notices of the Royal Astronomical Society, 2022, 515, 1175-1198.	4.6	6

#	ARTICLE	IF	CITATIONS
235	The cosmic radio background from 150â€‰MHz to 8.4â€‰GHz and its division into AGN and star-forming galaxy flux. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 521, 332-353.	4.6	6
236	The long and the short of it: the benefits and leverage of ultraviolet-radio galaxy fitting. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 522, 6354-6373.	4.6	6
237	GAMA/DEVILS: cosmic star formation and AGN activity over 12.5 billion years. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 524, 1448-1463.	4.6	6
238	JWSTâ€™s PEARLS: Dust Attenuation and Gravitational Lensing in the Backlit-galaxy System VV 191. <i>Astronomical Journal</i> , 2023, 165, 166.	4.9	5
239	Galaxy quenching time-scales from a forensic reconstruction of their colour evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 522, 4481-4498.	4.6	5
240	The X-ray invisible Universe. A look into the haloes undetected by eROSITA. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 527, 895-910.	4.6	5
241	Resolving cosmic star formation histories of present-day bulges, discs, and spheroids with <i>ProFuse</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2024, 528, 5452-5476.	4.6	5
242	Galaxy And Mass Assembly (GAMA): The $M_{\text{star}} - M_{\text{halo}}$ relation for galaxy groups. <i>Astronomische Nachrichten</i> , 2013, 334, 466-469.	1.2	4
243	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2022, 663, A2.	5.3	4
244	FLASH pilot survey: detections of associated 21â€‰cm H I absorption in GAMA galaxies at 0.42 <math>z</math> <math>= 1.00</math>. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 516, 2947-2970.	4.6	4
245	Galaxy And Mass Assembly (GAMA): The group H I mass as a function of halo mass. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 523, 2693-2709.	4.6	4
246	Are JWST/NIRCam Color Gradients in the Lensed $z = 2.3$ Dusty Star-forming Galaxy El Anzuelo Due to Central Dust Attenuation or Inside-out Galaxy Growth?. <i>Astrophysical Journal</i> , 2023, 955, 91.	4.7	4
247	Quenching massive galaxies across cosmic time with the semi-analytic model <i>shark v2.0</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2024, 531, 3551-3578.	4.6	4
248	JWST Photometric Time-delay and Magnification Measurements for the Triply Imaged Type Ia H I at $z = 1.78$. <i>Astrophysical Journal</i> , 2024, 967, 50.	4.7	4
249	Cosmological Applications of the Gaussian Kinematic Formula. <i>Proceedings of the International Astronomical Union</i> , 2014, 10, 135-138.	0.0	3
250	SKYSURF-4: Panchromatic Hubble Space Telescope All-Sky Surface-brightness Measurement Methods and Results. <i>Astronomical Journal</i> , 2023, 165, 237.	4.9	3
251	PEARLS: Low Stellar Density Galaxies in the El Gordo Cluster Observed with JWST. <i>Astrophysical Journal</i> , 2023, 953, 83.	4.7	3
252	JWST's PEARLS: Transients in the MACS J0416.1â€™2403 Field. <i>Astrophysical Journal, Supplement Series</i> , 2023, 269, 43.	8.1	3

#	ARTICLE	IF	CITATIONS
253	Star Formation and AGN Activity 500 Myr after the Big Bang: Insights from JWST. <i>Astrophysical Journal Letters</i> , 2023, 959, L18.	8.6	3
254	Architecture of the Andromeda galaxy: a quantitative analysis of clustering in the inner stellar halo. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 4858-4865.	4.6	2
255	Opportunities and barriers in scaling up of 24/7 urban water supply: the case of Karnataka, India. <i>Water Policy</i> , 2017, 19, 1189-1205.	1.5	2
256	Steel antenna towers “ from designing to manufacturing optimization. <i>IOP Conference Series: Materials Science and Engineering</i> , 0, 399, 012047.	0.6	2
257	The XXL Survey. XLII. The L_X - v relation of galaxy groups and clusters detected in the XXL and GAMA surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 1227-1246.	4.6	2
258	EPOCHS IX. When cosmic dawn breaks: evidence for evolved stellar populations in 7 < > 12 galaxies from PEARLS GTO and public NIRC< > imaging. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 527, 11627-11650.	4.6	2
259	PEARLS: A Potentially Isolated Quiescent Dwarf Galaxy with a Tip of the Red Giant Branch Distance of 30 Mpc. <i>Astrophysical Journal Letters</i> , 2024, 961, L37.	8.6	2
260	Exploring Galaxy Formation and Evolution via Structural Decomposition. <i>AIP Conference Proceedings</i> , 2010, , .	1.0	1
261	Extracting galaxy merger time-scales II: a new fitting formula. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 2810-2820.	4.6	1
262	PEARLS: JWST Counterparts of Microjansky Radio Sources in the Time Domain Field. <i>Astrophysical Journal</i> , 2023, 958, 176.	4.7	1
263	Magellanic System Stars Identified in SMACS J0723.3-7327 James Webb Space Telescope Early Release Observations Images. <i>Astrophysical Journal</i> , 2023, 958, 108.	4.7	1
264	ProPane: image warping with fire. <i>Monthly Notices of the Royal Astronomical Society</i> , 2024, 528, 5046-5064.	4.6	1
265	TREASUREHUNT: Transients and Variability Discovered with HST in the JWST North Ecliptic Pole Time-domain Field. <i>Astrophysical Journal, Supplement Series</i> , 2024, 272, 19.	8.1	1
266	DEVILS/MIGHTEE/GAMA/DINGO: the impact of SFR time-scales on the SFR-radio luminosity correlation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2024, 531, 708-727.	4.6	1
267	Lensed Type Ia Supernova “Encore” at $z = 2$: The First Instance of Two Multiply Imaged Supernovae in the Same Host Galaxy. <i>Astrophysical Journal Letters</i> , 2024, 967, L37.	8.6	1
268	Environmental dependence of SFRs in late-type GAMA galaxies. <i>Proceedings of the International Astronomical Union</i> , 2011, 7, 352-356.	0.0	0
269	Inventory Pooling using Deep Reinforcement Learning. , 2022, , .		0
270	JWST’s PEARLS: Improved Flux Calibration for NIRC< > . <i>Publications of the Astronomical Society of the Pacific</i> , 2024, 136, 024501.	3.2	0

#	ARTICLE	IF	CITATIONS
271	Predicting the scaling relations between the dark matter halo mass and observables from generalised profiles II: Intracluster gas emission. Publications of the Astronomical Society of Australia, 2024, 41, .	3.6	0
272	JWST NIRCcam Photometry: A Study of Globular Clusters Surrounding Bright Elliptical Galaxy VV 191a at $z = 0.0513$. Astrophysical Journal Letters, 2024, 964, L29.	8.6	0
273	The Hyper Suprime-Cam extended point spread functions and applications. Monthly Notices of the Royal Astronomical Society, 2024, 531, 2517-2530.	4.6	0
274	New Spectroscopic Redshift Places PEARLSDG in a Group at $\sim 124\% Mpc$. Research Notes of the AAS, 2024, 8, 181.	8.7	0
275	JWST's PEARLS: 119 multiply imaged galaxies behind MACS0416, lensing properties of caustic crossing galaxies, and the relation between halo mass and number of globular clusters at $z=0.4$. Astronomy and Astrophysics, 0, , .	5.3	0
276	Birds of a Feather: Resolving Stellar Mass Assembly with JWST/NIRCcam in a Pair of Kindred $z \sim 2$ Dusty Star-forming Galaxies Lensed by the PLCK G165.7+67.0 Cluster. Astrophysical Journal, 2024, 973, 25.	4.7	0
277	Predicting the non-thermal pressure in galaxy clusters. Publications of the Astronomical Society of Australia, 2024, 41, .	3.6	0