

# A S G Robotham

## List of Publications by Year in descending order

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Version: 2024-02-01

226  
papers

15,135  
citations

13068

68  
h-index

21474

114  
g-index

227  
all docs

227  
docs citations

227  
times ranked

6871  
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.	1.6	826
2	Galaxy And Mass Assembly (GAMA): stellar mass estimates. Monthly Notices of the Royal Astronomical Society, 2011, 418, 1587-1620.	1.6	502
3	The Herschel ATLAS. Publications of the Astronomical Society of the Pacific, 2010, 122, 499-515.	1.0	489
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.	1.6	436
5	The SAMI Galaxy Survey: instrument specification and target selection. Monthly Notices of the Royal Astronomical Society, 2015, 447, 2857-2879.	1.6	370
6	The Detection of a Population of Submillimeter-Bright, Strongly Lensed Galaxies. Science, 2010, 330, 800-804.	6.0	330
7	GAMA: towards a physical understanding of galaxy formation. Astronomy and Geophysics, 2009, 50, 5.12-5.19.	0.1	307
8	Galaxy and Mass Assembly (GAMA): the GAMA galaxy group catalogue (G3Cv1). Monthly Notices of the Royal Astronomical Society, 2011, 416, 2640-2668.	1.6	283
9	Galaxy And Mass Assembly (GAMA): Structural Investigation of Galaxies via Model Analysis. Monthly Notices of the Royal Astronomical Society, 2012, 421, 1007-1039.	1.6	273
10	THE <i>HUBBLE SPACE TELESCOPE</i> WIDE FIELD CAMERA 3 EARLY RELEASE SCIENCE DATA: PANCHROMATIC FAINT OBJECT COUNTS FOR 0.2-2 $\frac{1}{4}$ m WAVELENGTH. Astrophysical Journal, Supplement Series, 2011, 193, 27.	3.0	247
11	Galaxy And Mass Assembly (GAMA): the galaxy stellar mass function at $z < 0.06$ . Monthly Notices of the Royal Astronomical Society, 2012, , no-no.	1.6	247
12	HMFcalc: An online tool for calculating dark matter halo mass functions. Astronomy and Computing, 2013, 3-4, 23-34.	0.8	215
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.	1.6	198
14	Galaxy And Mass Assembly (GAMA): mass-size relations of $z < 0.1$ galaxies subdivided by Sersic index, colour and morphology. Monthly Notices of the Royal Astronomical Society, 2015, 447, 2603-2630.	1.6	196
15	Tracing the cosmic web. Monthly Notices of the Royal Astronomical Society, 2018, 473, 1195-1217.	1.6	187
16	GALAXY AND MASS ASSEMBLY (GAMA): MID-INFRARED PROPERTIES AND EMPIRICAL RELATIONS FROM <i>WISE</i> . Astrophysical Journal, 2014, 782, 90.	1.6	180
17	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.	1.6	178
18	Measures of galaxy environment - I. What is "environment"? Monthly Notices of the Royal Astronomical Society, 2012, 419, 2670-2682.	1.6	178

#	ARTICLE	IF	CITATIONS
19	Galaxy And Mass Assembly: the G02 field, Herschelâ€“ATLAS target selection and data release 3. Monthly Notices of the Royal Astronomical Society, 2018, 474, 3875-3888.	1.6	176
20	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.	1.6	165
21	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.	1.6	164
22	Galaxy And Mass Assembly (GAMA): spectroscopic analysis. Monthly Notices of the Royal Astronomical Society, 2013, 430, 2047-2066.	1.6	163
23	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.	1.6	152
24	GAMA/G10-COSMOS/3D-HST: the 0<math>\leq z \leq 5</math> cosmic star formation history, stellar-mass, and dust-mass densities. Monthly Notices of the Royal Astronomical Society, 2018, 475, 2891-2935.	1.6	150
25	Galaxy and Mass Assembly (GAMA): ugriz galaxy luminosity functions. Monthly Notices of the Royal Astronomical Society, 2012, 420, 1239-1262.	1.6	143
26	Galaxy And Mass Assembly (GAMA): Panchromatic Data Release (far-UVâ€“far-IR) and the low- $z$ energy budget. Monthly Notices of the Royal Astronomical Society, 2016, 455, 3911-3942.	1.6	140
27	Galaxy And Mass Assembly: accurate panchromatic photometry from optical priors using $\lambda_{\text{bar}}$ . Monthly Notices of the Royal Astronomical Society, 2016, 460, 765-801.	1.6	138
28	Quantifying cosmic variance. Monthly Notices of the Royal Astronomical Society, 0, 407, 2131-2140.	1.6	136
29	The SAMI Galaxy Survey: Early Data Release. Monthly Notices of the Royal Astronomical Society, 2015, 446, 1567-1583.	1.6	132
30	WALLABY â€“ an SKA Pathfinder H&#i o survey. Astrophysics and Space Science, 2020, 365, 1.	0.5	128
31	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.	1.6	126
32	<i>Herschel</i>-ATLAS: multi-wavelength SEDs and physical properties of 250 $\hat{1}$ / $\mu$ m selected galaxies at <i>z</i> <math>\leq 0.5</math>. Monthly Notices of the Royal Astronomical Society, 2012, 427, 703-727.	1.6	124
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.	1.3	119
34	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.	1.6	119
35	ProFound: Source Extraction and Application to Modern Survey Data. Monthly Notices of the Royal Astronomical Society, 2018, 476, 3137-3159.	1.6	118
36	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.	1.6	113

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37	GAMA/H-ATLAS: a meta-analysis of SFR indicators â€” comprehensive measures of the SFRâ€” <i>M</i> <sub>*</sub> relation and cosmic star formation history at <i>z</i> <math>\leq 0.4</math>. Monthly Notices of the Royal Astronomical Society, 2016, 461, 458-485.	1.6	113
38	Herschelâ€”-ATLAS/GAMA: dusty early-type galaxies and passive spirals. Monthly Notices of the Royal Astronomical Society, 2012, 419, 2545-2578.	1.6	104
39	Herschel-ATLAS: counterparts from the ultraviolet-near-infrared in the science demonstration phase catalogueâ€”.... Monthly Notices of the Royal Astronomical Society, 2011, 416, 857-872.	1.6	103
40	<i>Herschel</i>-ATLAS: Dust temperature and redshift distribution of SPIRE and PACS detected sources using submillimetre colours. Astronomy and Astrophysics, 2010, 518, L9.	2.1	102
41	Galaxy And Mass Assembly (GAMA): stellar mass functions by Hubble type. Monthly Notices of the Royal Astronomical Society, 2014, 444, 1647-1659.	1.6	102
42	Galaxy And Mass Assembly (GAMA): AUTOZ spectral redshift measurements, confidence and errors. Monthly Notices of the Royal Astronomical Society, 2014, 441, 2440-2451.	1.6	102
43	Galaxy And Mass Assembly: evolution of the HÎ± luminosity function and star formation rate density up to <math>z \leq 0.35</math>. Monthly Notices of the Royal Astronomical Society, 2013, 433, 2764-2789.	1.6	99
44	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.	1.6	98
45	Galaxy And Mass Assembly (GAMA): the input catalogue and star-galaxy separation. Monthly Notices of the Royal Astronomical Society, 2010, , .	1.6	93
46	Galaxy And Mass Assembly (GAMA): the galaxy stellar mass function to <math>z = 0.1</math> from the r-band selected equatorial regions. Monthly Notices of the Royal Astronomical Society, 2017, 470, 283-302.	1.6	93
47	Galaxy And Mass Assembly (GAMA): the 0.013 <math>z \leq 0.1</math> cosmic spectral energy distribution from 0.1 Åm to 1 mm. Monthly Notices of the Royal Astronomical Society, 2012, 427, 3244-3264.	1.6	91
48	Hyper-Fit: Fitting Linear Models to Multidimensional Data with Multivariate Gaussian Uncertainties. Publications of the Astronomical Society of Australia, 2015, 32, .	1.3	88
49	Galaxy And Mass Assembly (GAMA): galaxy environments and star formation rate variations. Monthly Notices of the Royal Astronomical Society, 2012, 423, 3679-3691.	1.6	86
50	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.	1.6	85
51	Galaxy And Mass Assembly (GAMA): <math>M_{\text{star}} - R_{\text{e}}</math> relations of <i>z</i> = 0 bulges, discs and spheroids. Monthly Notices of the Royal Astronomical Society, 2016, 462, 1470-1500.	1.6	85
52	ProFit: Bayesian profile fitting of galaxy images. Monthly Notices of the Royal Astronomical Society, 2017, 466, 1513-1541.	1.6	85
53	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.	1.6	83
54	Galaxy And Mass Assembly (GAMA): linking star formation histories and stellar mass growth. Monthly Notices of the Royal Astronomical Society, 2013, 434, 209-221.	1.6	81

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55	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.	1.6	81
56	The stellar-to-halo mass relation of GAMA galaxies from $100^{\circ}$ of KiDS weak lensing data. Monthly Notices of the Royal Astronomical Society, 2016, 459, 3251-3270.	1.6	81
57	The XXL Survey. Astronomy and Astrophysics, 2018, 620, A5.	2.1	81
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.	1.6	80
59	ProSpect: generating spectral energy distributions with complex star formation and metallicity histories. Monthly Notices of the Royal Astronomical Society, 2020, 495, 905-931.	1.6	80
60	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.	1.6	77
61	Galaxy And Mass Assembly: resolving the role of environment in galaxy evolution. Monthly Notices of the Royal Astronomical Society, 2013, 435, 2903-2917.	1.6	76
62	Galaxy And Mass Assembly (GAMA): ugrizYJHK luminosity functions and the cosmic spectral energy distribution by Hubble type. Monthly Notices of the Royal Astronomical Society, 2014, 439, 1245-1269.	1.6	76
63	Galaxy And Mass Assembly (GAMA): the stellar mass budget by galaxy type. Monthly Notices of the Royal Astronomical Society, 2016, 457, 1308-1319.	1.6	76
64	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.	1.6	75
65	Galaxy And Mass Assembly (GAMA): Data Release 4 and the $z < 0.1$ total and $z < 0.08$ morphological galaxy stellar mass functions. Monthly Notices of the Royal Astronomical Society, 2022, 513, 439-467.	1.6	75
66	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.	1.6	73
67	Deep Extragalactic Visible Legacy Survey (DEVILS): motivation, design, and target catalogue. Monthly Notices of the Royal Astronomical Society, 2018, 480, 768-799.	1.6	73
68	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.	1.6	72
69	The SAMI Galaxy Survey: global stellar populations on the size-mass plane. Monthly Notices of the Royal Astronomical Society, 2017, 472, 2833-2855.	1.6	72
70	Herschel-ATLAS: the far-infrared-radio correlation at $z < 0.5$ . Monthly Notices of the Royal Astronomical Society, 2010, 409, 92-101.	1.6	71
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.	1.6	66
72	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.	1.6	65

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73	Galaxy and Mass Assembly (GAMA): fine filaments of galaxies detected within voids. Monthly Notices of the Royal Astronomical Society: Letters, 2014, 440, L106-L110.	1.2	63
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.	1.6	62
75	From the far-ultraviolet to the far-infrared “ 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.	1.6	61
76	Tracing $H\alpha$ Beyond the Local Universe. Publications of the Astronomical Society of Australia, 2017, 34, .	1.3	60
77	Deep Extragalactic Visible Legacy Survey (DEVILS): SED fitting in the D10-COSMOS field and the evolution of the stellar mass function and SFR– $M_{\star}$ relation. Monthly Notices of the Royal Astronomical Society, 2021, 505, 540-567.	1.6	60
78	Galaxy And Mass Assembly (GAMA): the galaxy luminosity function within the cosmic web. Monthly Notices of the Royal Astronomical Society, 2015, 448, 3665-3678.	1.6	59
79	<i>Herschel</i> -ATLAS: Evolution of the 250 $\mu\text{m}$ luminosity function out to $z=0.5$ . Astronomy and Astrophysics, 2010, 518, L10.	2.1	58
80	Hunting for galaxies and halos in simulations with VELOCIRAPTOR. Publications of the Astronomical Society of Australia, 2019, 36, .	1.3	58
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.	1.6	55
82	Galaxy And Mass Assembly (GAMA): in search of Milky Way Magellanic Cloud analogues. Monthly Notices of the Royal Astronomical Society, 2012, 424, 1448-1453.	1.6	55
83	<i>Herschel</i> -ATLAS: the surprising diversity of dust-selected galaxies in the local submillimetre Universe. Monthly Notices of the Royal Astronomical Society, 2015, 452, 397-430.	1.6	55
84	The near-IR $M_{\text{BH-L}}$ and $M_{\text{BH-N}}$ relations. Monthly Notices of the Royal Astronomical Society, 2012, 419, 2264-2292.	1.6	54
85	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.	1.6	53
86	Herschel-ATLAS: properties of dusty massive galaxies at low and high redshifts. Monthly Notices of the Royal Astronomical Society, 2014, 441, 1017-1039.	1.6	53
87	4MOST: 4-metre Multi-Object Spectroscopic Telescope. Proceedings of SPIE, 2014, , .	0.8	53
88	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.	1.6	53
89	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.	1.6	53
90	Galaxy And Mass Assembly (GAMA): growing up in a bad neighbourhood “ how do low-mass galaxies become passive?. Monthly Notices of the Royal Astronomical Society, 2016, 455, 4013-4029.	1.6	52

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91	Galaxy and mass assembly (GAMA): projected galaxy clustering. Monthly Notices of the Royal Astronomical Society, 2015, 454, 2120-2145.	1.6	50
92	SURFS: Riding the waves with Synthetic Universe For Surveys. Monthly Notices of the Royal Astronomical Society, 2018, 475, 5338-5359.	1.6	50
93	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.	1.6	49
94	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.	1.6	49
95	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.	1.6	49
96	HALOGEN: a tool for fast generation of mock halo catalogues. Monthly Notices of the Royal Astronomical Society, 2015, 450, 1856-1867.	1.6	47
97	<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.	1.6	47
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.	1.6	46
99	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.	1.6	46
100	Galaxy And Mass Assembly (GAMA): Environmental Quenching of Centrals and Satellites in Groups. Monthly Notices of the Royal Astronomical Society, 0, , .	1.6	46
101	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.	1.6	45
102	Galaxy And Mass Assembly (GAMA): assimilation of KiDS into the GAMA database. Monthly Notices of the Royal Astronomical Society, 2020, 496, 3235-3256.	1.6	45
103	How well do we know the halo mass function?. Monthly Notices of the Royal Astronomical Society: Letters, 2013, 434, L61-L65.	1.2	44
104	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.	1.6	44
105	Galaxy and Mass Assembly: FUV, NUV, ugrizYJHK Petrosian, Kron and SÃ©rsic photometry. Monthly Notices of the Royal Astronomical Society, 2010, , no-no.	1.6	43
106	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.	1.6	43
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.	1.6	43
108	Galaxy And Mass Assembly (GAMA): the connection between metals, specific SFR and Hâ€™%<sc>i</sc> gas in galaxies: the <i>Z</i>-â€™SSFR relation. Monthly Notices of the Royal Astronomical Society: Letters, 2013, 433, L35-L39.	1.2	42

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109	Galaxy And Mass Assembly (GAMA): the life and times of L <sup>...</sup> galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 431, 167-193.	1.6	42
110	Galaxy And Mass Assembly (GAMA): the mass-metallicity relationship. Astronomy and Astrophysics, 2012, 547, A79.	2.1	42
111	GAMA/H-ATLAS: THE DUST OPACITYâ€“STELLAR MASS SURFACE DENSITY RELATION FOR SPIRAL GALAXIES. Astrophysical Journal, 2013, 766, 59.	1.6	41
112	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.	1.6	39
113	The new galaxy evolution paradigm revealed by the Herschel surveys. Monthly Notices of the Royal Astronomical Society, 2018, 473, 3507-3524.	1.6	39
114	Galaxy and Mass Assembly: the evolution of bias in the radio source population to z <sup>1/4</sup> 1.5. Monthly Notices of the Royal Astronomical Society, 2014, 440, 1527-1541.	1.6	38
115	Galaxy And Mass Assembly (GAMA): The sSFR-M* relation part I â€“ Îf sSFR-M* as a function of sample, SFR indicator and environment. Monthly Notices of the Royal Astronomical Society, 0, , .	1.6	38
116	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.	1.6	38
117	Physical properties and evolution of (sub-)millimetre-selected galaxies in the galaxy formation simulation <scp>shark</scp>. Monthly Notices of the Royal Astronomical Society, 2020, 499, 1948-1971.	1.6	38
118	Measuring the Growth Rate of Structure with Type IA Supernovae from LSST. Astrophysical Journal, 2017, 847, 128.	1.6	37
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.	1.6	37
120	Galaxy and Mass Assembly (GAMA): Impact of the Group Environment on Galaxy Star Formation. Astrophysical Journal, 2018, 857, 71.	1.6	36
121	Galaxy And Mass Assembly (GAMA): galaxy radial alignments in GAMA groups. Monthly Notices of the Royal Astronomical Society, 2013, 433, 2727-2738.	1.6	35
122	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.	1.6	33
123	GAMA/H-ATLAS: the ultraviolet spectral slope and obscuration in galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 415, 1002-1012.	1.6	32
124	Modelling the cosmic spectral energy distribution and extragalactic background light over all time. Monthly Notices of the Royal Astronomical Society, 2018, 474, 898-916.	1.6	32
125	<i>Herschel</i>-ATLAS: VISTA VIKING near-infrared counterparts in the Phase 1 GAMA 9-h data<sup>âˆ“...</sup>. Monthly Notices of the Royal Astronomical Society, 2012, 423, 2407-2424.	1.6	31
126	Galaxy and mass assembly (GAMA): the inferred massâ€“metallicity relation from <i>z</i>= 0 to 3.5 via forensic SED fitting. Monthly Notices of the Royal Astronomical Society, 2021, 503, 3309-3325.	1.6	30



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127	Galaxy and Mass Assembly (GAMA): galaxies at the faint end of the $H\pm$ luminosity function. Monthly Notices of the Royal Astronomical Society, 2011, 413, 1236-1243.	1.6	29
128	GAMA/H-ATLAS: linking the properties of submm detected and undetected early-type galaxies $\hat{=}$ l. z $\hat{=}$ 0.06 sample. Monthly Notices of the Royal Astronomical Society, 2013, 431, 1929-1946.	1.6	29
129	Dependence of GAMA galaxy halo masses on the cosmic web environment from 100 deg <sup>2</sup> of KiDS weak lensing data. Monthly Notices of the Royal Astronomical Society, 2016, 462, 4451-4463.	1.6	29
130	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. Astronomical Journal, 2017, 153, 111.	1.9	28
131	The XXL Survey. Astronomy and Astrophysics, 2018, 620, A12.	2.1	28
132	The causes of the red sequence, the blue cloud, the green valley, and the green mountain. Monthly Notices of the Royal Astronomical Society, 2018, 481, 1183-1194.	1.6	28
133	GAMA/H-ATLAS: the local dust mass function and cosmic density as a function of galaxy type $\hat{=}$ a benchmark for models of galaxy evolution. Monthly Notices of the Royal Astronomical Society, 2018, 479, 1077-1099.	1.6	28
134	FLASH early science $\hat{=}$ discovery of an intervening $H\hat{=}$ 21-cm absorber from an ASKAP survey of the GAMA $\hat{=}$ 23 field. Monthly Notices of the Royal Astronomical Society, 2020, 494, 3627-3641.	1.6	28
135	Recovering $\hat{=}$ R and $V\hat{=}$ f from seeing-dominated IFS data. Monthly Notices of the Royal Astronomical Society, 2020, 497, 2018-2038.	1.6	27
136	The Wide Area VISTA Extra-Galactic Survey (WAVES). Thirty Years of Astronomical Discovery With UKIRT, 2016, , 205-214.	0.3	27
137	Galaxy And Mass Assembly (GAMA): the environments of high- and low-excitation radio galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 469, 4584-4599.	1.6	26
138	Climbing halo merger trees with TreeFrog. Publications of the Astronomical Society of Australia, 2019, 36, .	1.3	24
139	Radio source extraction with ProFound. Monthly Notices of the Royal Astronomical Society, 2019, 487, 3971-3989.	1.6	24
140	Galaxy And Mass Assembly (GAMA): colour- and luminosity-dependent clustering from calibrated photometric redshifts. Monthly Notices of the Royal Astronomical Society, 2012, 425, 1527-1548.	1.6	23
141	Spurious haloes and discreteness-driven relaxation in cosmological simulations. Monthly Notices of the Royal Astronomical Society, 2016, 462, 474-489.	1.6	23
142	xGASS: The impact of photometric bulges on the scatter of HI scaling relations. Monthly Notices of the Royal Astronomical Society, 2019, 490, 4060-4079.	1.6	23
143	Galaxy Luminosities in 2dF Percolation $\hat{=}$ Inferred Galaxy (2PIGG) Groups. Astrophysical Journal, 2006, 652, 1077-1084.	1.6	23
144	WALLABY early science $\hat{=}$ l. The NGC $\hat{=}$ 7162 galaxy group. Monthly Notices of the Royal Astronomical Society, 2019, 482, 3591-3608.	1.6	22

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145	Herschel $\alpha$ -ATLAS/GAMA: SDSS cross-correlation induced by weak lensing. Monthly Notices of the Royal Astronomical Society, 2014, 442, 2680-2690.	1.6	21
146	xGASS: the role of bulges along and across the local star-forming main sequence. Monthly Notices of the Royal Astronomical Society, 2020, 493, 5596-5605.	1.6	21
147	Herschel-ATLAS: far-infrared properties of radio-selected galaxies $\alpha$ .... Monthly Notices of the Royal Astronomical Society, 2010, 409, 122-131.	1.6	20
148	The variation of the galaxy luminosity function with group properties. Monthly Notices of the Royal Astronomical Society, 2010, 403, 1812-1828.	1.6	20
149	The environment and characteristics of low-redshift galaxies detected by the $\alpha$ -Herschel-ATLAS. Monthly Notices of the Royal Astronomical Society, 2011, 418, 64-73.	1.6	20
150	Galaxy And Mass Assembly (GAMA): estimating galaxy group masses via caustic analysis. Monthly Notices of the Royal Astronomical Society, 2012, 426, 2832-2846.	1.6	20
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