

# Jon Loveday

## List of Publications by Year in descending order

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222  
papers

51,890  
citations

4120

87  
h-index

1561

217  
g-index

225  
all docs

225  
docs citations

225  
times ranked

12787  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Sloan Digital Sky Survey: Technical Summary. <i>Astronomical Journal</i> , 2000, 120, 1579-1587.	1.9	8,099
2	THE SEVENTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2009, 182, 543-558.	3.0	4,201
3	Cosmological parameters from SDSS and WMAP. <i>Physical Review D</i> , 2004, 69, .	1.6	3,121
4	Sloan Digital Sky Survey: Early Data Release. <i>Astronomical Journal</i> , 2002, 123, 485-548.	1.9	2,003
5	Composite Quasar Spectra from the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2001, 122, 549-564.	1.9	1,494
6	The Three-dimensional Power Spectrum of Galaxies from the Sloan Digital Sky Survey. <i>Astrophysical Journal</i> , 2004, 606, 702-740.	1.6	1,426
7	Baryon acoustic oscillations in the Sloan Digital Sky Survey Data Release 7 galaxy sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 401, 2148-2168.	1.6	1,400
8	The Sixth Data Release of the Sloan Digital Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , 2008, 175, 297-313.	3.0	1,202
9	Cosmological constraints from the SDSS luminous red galaxies. <i>Physical Review D</i> , 2006, 74, .	1.6	1,132
10	The Second Data Release of the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2004, 128, 502-512.	1.9	953
11	The Fourth Data Release of the Sloan Digital Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , 2006, 162, 38-48.	3.0	948
12	The Galaxy Luminosity Function and Luminosity Density at Redshift $z=0.1$ . <i>Astrophysical Journal</i> , 2003, 592, 819-838.	1.6	898
13	THE MULTI-OBJECT, FIBER-FED SPECTROGRAPHS FOR THE SLOAN DIGITAL SKY SURVEY AND THE BARYON OSCILLATION SPECTROSCOPIC SURVEY. <i>Astronomical Journal</i> , 2013, 146, 32.	1.9	863
14	Spectroscopic Target Selection in the Sloan Digital Sky Survey: The Quasar Sample. <i>Astronomical Journal</i> , 2002, 123, 2945-2975.	1.9	831
15	Cosmological parameter analysis including SDSS Ly $\alpha$ forest and galaxy bias: Constraints on the primordial spectrum of fluctuations, neutrino mass, and dark energy. <i>Physical Review D</i> , 2005, 71, .	1.6	828
16	Galaxy and Mass Assembly (GAMA): survey diagnostics and core data release. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 413, 971-995.	1.6	826
17	The First Data Release of the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2003, 126, 2081-2086.	1.9	800
18	The Sloan Digital Sky Survey Quasar Survey: Quasar Luminosity Function from Data Release 3. <i>Astronomical Journal</i> , 2006, 131, 2766-2787.	1.9	701

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19	The Luminosity and Color Dependence of the Galaxy Correlation Function. <i>Astrophysical Journal</i> , 2005, 630, 1-27.	1.6	653
20	The Broadband Optical Properties of Galaxies with Redshifts 0.02 <math>z</math> <math>0.22</math>. <i>Astrophysical Journal</i> , 2003, 594, 186-207.	1.6	637
21	The Third Data Release of the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2005, 129, 1755-1759.	1.9	634
22	The Fifth Data Release of the Sloan Digital Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 634-644.	3.0	615
23	The Luminosity Function of Galaxies in SDSS Commissioning Data. <i>Astronomical Journal</i> , 2001, 121, 2358-2380.	1.9	545
24	Galaxy Clustering in Early Sloan Digital Sky Survey Redshift Data. <i>Astrophysical Journal</i> , 2002, 571, 172-190.	1.6	520
25	An Efficient Targeting Strategy for Multiobject Spectrograph Surveys: the Sloan Digital Sky Survey $\epsilon$ -Tiling Algorithm. <i>Astronomical Journal</i> , 2003, 125, 2276-2286.	1.9	513
26	Galaxy And Mass Assembly (GAMA): stellar mass estimates. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 418, 1587-1620.	1.6	502
27	Galaxy And Mass Assembly (GAMA): end of survey report and data release 2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 2087-2126.	1.6	436
28	The Stromlo-APM Redshift Survey. I - The luminosity function and space density of galaxies. <i>Astrophysical Journal</i> , 1992, 390, 338.	1.6	381
29	Galaxy correlations on large scales. <i>Monthly Notices of the Royal Astronomical Society</i> , 1990, 242, 43P-47P.	1.6	346
30	The Properties and Luminosity Function of Extremely Low Luminosity Galaxies. <i>Astrophysical Journal</i> , 2005, 631, 208-230.	1.6	335
31	GAMA: towards a physical understanding of galaxy formation. <i>Astronomy and Geophysics</i> , 2009, 50, 5.12-5.19.	0.1	307
32	The clustering of luminous red galaxies in the Sloan Digital Sky Survey imaging data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 378, 852-872.	1.6	295
33	Galaxy and Mass Assembly (GAMA): the GAMA galaxy group catalogue (G3Cv1). <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 416, 2640-2668.	1.6	283
34	Galaxy And Mass Assembly (GAMA): Structural Investigation of Galaxies via Model Analysis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 421, 1007-1039.	1.6	273
35	On Departures from a Power Law in the Galaxy Correlation Function. <i>Astrophysical Journal</i> , 2004, 608, 16-24.	1.6	253
36	Galaxy And Mass Assembly (GAMA): the galaxy stellar mass function at $z < 0.06$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, , no-no.	1.6	247

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37	The Sloan Digital Sky Survey Quasar Catalog. III. Third Data Release. <i>Astronomical Journal</i> , 2005, 130, 367-380.	1.9	245
38	The Discovery of a Luminous [CLC][ITAL]z[/ITAL] $z \approx 5.80$ Quasar from the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2000, 120, 1167-1174.	1.9	242
39	The Stromlo-APM redshift survey. 2: Variation of galaxy clustering with morphology and luminosity. <i>Astrophysical Journal</i> , 1995, 442, 457.	1.6	226
40	The Shape of the Sloan Digital Sky Survey Data Release 5 Galaxy Power Spectrum. <i>Astrophysical Journal</i> , 2007, 657, 645-663.	1.6	224
41	Galaxy Number Counts from the Sloan Digital Sky Survey Commissioning Data. <i>Astronomical Journal</i> , 2001, 122, 1104-1124.	1.9	216
42	Analysis of Systematic Effects and Statistical Uncertainties in Angular Clustering of Galaxies from Early Sloan Digital Sky Survey Data. <i>Astrophysical Journal</i> , 2002, 579, 48-75.	1.6	209
43	Detection of Cosmic Magnification with the Sloan Digital Sky Survey. <i>Astrophysical Journal</i> , 2005, 633, 589-602.	1.6	204
44	Galaxy And Mass Assembly (GAMA): mass-size relations of $z < 0.1$ galaxies subdivided by Sersic index, colour and morphology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 2603-2630.	1.6	196
45	Colors of 2625 Quasars at $z < 5$ Measured in the Sloan Digital Sky Survey Photometric System. <i>Astronomical Journal</i> , 2001, 121, 2308-2330.	1.9	190
46	The 2dF-SDSS LRG and QSO (2SLAQ) Survey: the $z < 2.1$ quasar luminosity function from 5645 quasars to $z = 21.85$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 360, 839-852.	1.6	183
47	The UKIRT Infrared Deep Sky Survey Early Data Release. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 372, 1227-1252.	1.6	180
48	The Luminosity Function of Morphologically Classified Galaxies in the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2003, 125, 1682-1688.	1.9	179
49	The Intermediate-Scale Clustering of Luminous Red Galaxies. <i>Astrophysical Journal</i> , 2005, 621, 22-31.	1.6	179
50	Galaxy and Mass Assembly (GAMA): the star formation rate dependence of the stellar initial mass function. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 1647-1662.	1.6	178
51	Galaxy And Mass Assembly: the G02 field, Herschel-ATLAS target selection and data release 3. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 3875-3888.	1.6	176
52	The 2dF-SDSS LRG and QSO Survey: the LRG 2-point correlation function and redshift-space distortions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 381, 573-588.	1.6	170
53	Galaxy And Mass Assembly (GAMA): improved cosmic growth measurements using multiple tracers of large-scale structure. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 3089-3105.	1.6	165
54	Galaxy And Mass Assembly (GAMA): spectroscopic analysis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 430, 2047-2066.	1.6	163

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55	The Sloan Digital Sky Survey Quasar Catalog. II. First Data Release. <i>Astronomical Journal</i> , 2003, 126, 2579-2593.	1.9	158
56	The 2dF-SDSS LRG and QSO (2SLAQ) Luminous Red Galaxy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 372, 425-442.	1.6	153
57	GAMA/G10-COSMOS/3D-HST: the $\Lambda$ cosmic star formation history, stellar-mass, and dust-mass densities. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 2891-2935.	1.6	150
58	Galaxy and Mass Assembly (GAMA): ugriz galaxy luminosity functions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 420, 1239-1262.	1.6	143
59	The 2df SDSS LRG and QSO survey: evolution of the luminosity function of luminous red galaxies to $z=0.6$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 372, 537-550.	1.6	141
60	The Sloan Digital Sky Survey Quasar Catalog. I. Early Data Release. <i>Astronomical Journal</i> , 2002, 123, 567-577.	1.9	141
61	Galaxy And Mass Assembly (GAMA): Panchromatic Data Release (far-UV to far-IR) and the low- $z$ energy budget. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 3911-3942.	1.6	140
62	Galaxy And Mass Assembly: accurate panchromatic photometry from optical priors using $\lambda_{\text{bar}}$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 765-801.	1.6	138
63	Measuring the Matter Density Using Baryon Oscillations in the SDSS. <i>Astrophysical Journal</i> , 2007, 657, 51-55.	1.6	131
64	High-Redshift Quasars Found in Sloan Digital Sky Survey Commissioning Data. <i>Astronomical Journal</i> , 1999, 118, 1-13.	1.9	128
65	Galaxy And Mass Assembly (GAMA): galaxy close pairs, mergers and the future fate of stellar mass. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 3986-4008.	1.6	126
66	On the true shapes of galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 1992, 258, 404-414.	1.6	122
67	Galaxy types in the Sloan Digital Sky Survey using supervised artificial neural networks. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 348, 1038-1046.	1.6	122
68	Galaxy and Mass Assembly (GAMA): Optimal Tiling of Dense Surveys with a Multi-Object Spectrograph. <i>Publications of the Astronomical Society of Australia</i> , 2010, 27, 76-90.	1.3	119
69	Dark matter halo properties of GAMA galaxy groups from 100 square degrees of KiDS weak lensing data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 3529-3550.	1.6	119
70	The Three-dimensional Power Spectrum from Angular Clustering of Galaxies in Early Sloan Digital Sky Survey Data. <i>Astrophysical Journal</i> , 2002, 572, 140-156.	1.6	118
71	H $\alpha$ -Strong Galaxies in the Sloan Digital Sky Survey: I. The Catalog. <i>Publication of the Astronomical Society of Japan</i> , 2003, 55, 771-787.	1.0	115
72	Galaxy And Mass Assembly (GAMA): deconstructing bimodality – I. Red ones and blue ones. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 2144-2185.	1.6	113

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73	GAMA/H-ATLAS: a meta-analysis of SFR indicators – comprehensive measures of the SFR–M relation and cosmic star formation history at $z < 0.4$ . Monthly Notices of the Royal Astronomical Society, 2016, 461, 458-485.	1.6	113
74	The 2dF-SDSS LRG and QSO Survey: evolution of the clustering of luminous red galaxies since $z = 0.6$ . Monthly Notices of the Royal Astronomical Society, 2008, 387, 1045-1062.	1.6	112
75	The Environment of Passive Spiral Galaxies in the SDSS. Publication of the Astronomical Society of Japan, 2003, 55, 757-770.	1.0	110
76	The 2dF-SDSS LRG and QSO Survey: the spectroscopic QSO catalogue. Monthly Notices of the Royal Astronomical Society, 2009, 392, 19-44.	1.6	109
77	Herschel–ATLAS/GAMA: dusty early-type galaxies and passive spirals. Monthly Notices of the Royal Astronomical Society, 2012, 419, 2545-2578.	1.6	104
78	Average Spectra of Massive Galaxies in the Sloan Digital Sky Survey. Astrophysical Journal, 2003, 585, 694-713.	1.6	104
79	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.	1.6	103
80	Herschel-ATLAS: Dust temperature and redshift distribution of SPIRE and PACS detected sources using submillimetre colours. Astronomy and Astrophysics, 2010, 518, L9.	2.1	102
81	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
82	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
83	Galaxy And Mass Assembly: evolution of the $H\pm$ luminosity function and star formation rate density up to $z < 0.35$ . Monthly Notices of the Royal Astronomical Society, 2013, 433, 2764-2789.	1.6	99
84	Calibrating photometric redshifts of luminous red galaxies. Monthly Notices of the Royal Astronomical Society, 2005, 359, 237-250.	1.6	96
85	Galaxy And Mass Assembly (GAMA): the input catalogue and star-galaxy separation. Monthly Notices of the Royal Astronomical Society, 2010, , .	1.6	93
86	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.	1.6	93
87	Galaxy And Mass Assembly (GAMA): the 0.013 &lt;math>z < 0.1</math> cosmic spectral energy distribution from 0.1 Å to 1 mm. Monthly Notices of the Royal Astronomical Society, 2012, 427, 3244-3264.	1.6	91
88	High-Redshift Quasars Found in Sloan Digital Sky Survey Commissioning Data. VI. Sloan Digital Sky Survey Spectrograph Observations. Astronomical Journal, 2001, 122, 503-517.	1.9	90
89	MegaZ-LRG: a photometric redshift catalogue of one million SDSS luminous red galaxies. Monthly Notices of the Royal Astronomical Society, 2007, 375, 68-76.	1.6	88
90	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

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91	Galaxy colour, morphology and environment in the Sloan Digital Sky Survey. Monthly Notices of the Royal Astronomical Society, 0, 383, 907-922.	1.6	85
92	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
93	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
94	Galaxy and Mass Assembly (GAMA): Exploring the WISE Web in G12. Astrophysical Journal, 2017, 836, 182.	1.6	83
95	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
96	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
97	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
98	The APM Bright Galaxy Catalogue. Monthly Notices of the Royal Astronomical Society, 1996, 278, 1025-1048.	1.6	80
99	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
100	Spectral analysis of the Stromlo-APM Survey – I. Spectral properties of galaxies. Monthly Notices of the Royal Astronomical Society, 1999, 310, 262-280.	1.6	79
101	The Angular Correlation Function of Galaxies from Early Sloan Digital Sky Survey Data. Astrophysical Journal, 2002, 579, 42-47.	1.6	77
102	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
103	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
104	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
105	A Catalog of Compact Groups of Galaxies in the SDSS Commissioning Data. Astronomical Journal, 2004, 127, 1811-1859.	1.9	75
106	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
107	Galaxy And Mass Assembly (GAMA): Data Release 4 and the $\langle z \rangle$ & $\langle z \rangle$ & 0.1 total and $\langle z \rangle$ & 0.08 morphological galaxy stellar mass functions. Monthly Notices of the Royal Astronomical Society, 2022, 513, 439-467.	1.6	75
108	The Angular Power Spectrum of Galaxies from Early Sloan Digital Sky Survey Data. Astrophysical Journal, 2002, 571, 191-205.	1.6	74



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109	The K-band luminosity function of nearby field galaxies. Monthly Notices of the Royal Astronomical Society, 2000, 312, 557-566.	1.6	73
110	Sloan Digital Sky Survey Imaging of Low Galactic Latitude Fields: Technical Summary and Data Release. Astronomical Journal, 2004, 128, 2577-2592.	1.9	73
111	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
112	WISE $\tilde{A}$ – SuperCOSMOS PHOTOMETRIC REDSHIFT CATALOG: 20 MILLION GALAXIES OVER 3 $\pi$ STERADIANS. Astrophysical Journal, Supplement Series, 2016, 225, 5.	3.0	73
113	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
114	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
115	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
116	Karhunen–Loeve Estimation of the Power Spectrum Parameters from the Angular Distribution of Galaxies in Early Sloan Digital Sky Survey Data. Astrophysical Journal, 2003, 591, 1-11.	1.6	65
117	GAMA/WiggleZ: the 1.4 GHz radio luminosity functions of high- and low-excitation radio galaxies and their redshift evolution to $z = 0.75$ . Monthly Notices of the Royal Astronomical Society, 2016, 460, 2-17.	1.6	64
118	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
119	Large-scale structure in the universe - Results from the Stromlo-APM redshift survey. Astrophysical Journal, 1992, 400, L43.	1.6	63
120	The Stromlo-APM Redshift Survey. IV. The Redshift Catalog. Astrophysical Journal, Supplement Series, 1996, 107, 201.	3.0	61
121	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
122	Herschel-ATLAS: Evolution of the 250 $\mu\text{m}$ luminosity function out to $z = 0.5$ . Astronomy and Astrophysics, 2010, 518, L10.	2.1	58
123	Galaxy And Mass Assembly: the 1.4 GHz SFR indicator, SFR $^{\text{M}}$ relation and predictions for ASKAP+GAMA. Monthly Notices of the Royal Astronomical Society, 2017, 466, 2312-2324.	1.6	58
124	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
125	The Sloan Digital Sky Survey u-band Galaxy Survey: luminosity functions and evolution. Monthly Notices of the Royal Astronomical Society, 2005, 358, 441-456.	1.6	52
126	Galaxy and Mass Assembly (GAMA): maximum-likelihood determination of the luminosity function and its evolution. Monthly Notices of the Royal Astronomical Society, 2015, 451, 1540-1552.	1.6	52



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127	The First Hour of Extragalactic Data of the Sloan Digital Sky Survey Spectroscopic Commissioning: The Coma Cluster. <i>Astronomical Journal</i> , 2001, 121, 2331-2357.	1.9	51
128	The Local Space Density of Dwarf Galaxies. <i>Astrophysical Journal</i> , 1997, 489, 29-36.	1.6	51
129	Galaxy and mass assembly (GAMA): projected galaxy clustering. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 2120-2145.	1.6	50
130	First test of Verlinde's theory of emergent gravity using weak gravitational lensing measurements. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 2547-2559.	1.6	50
131	The Sloan Digital Sky Survey: The Cosmic Spectrum and Star Formation History. <i>Astrophysical Journal</i> , 2003, 587, 55-70.	1.6	50
132	Galaxy And Mass Assembly (GAMA): the dependence of the galaxy luminosity function on environment, redshift and colour. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 2125-2145.	1.6	49
133	Bivariate galaxy luminosity functions in the Sloan Digital Sky Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 373, 845-868.	1.6	48
134	Galaxy And Mass Assembly (GAMA): testing galaxy formation models through the most massive galaxies in the Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 762-775.	1.6	45
135	Galaxy and Mass Assembly (GAMA): active galactic nuclei in pairs of galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 2671-2686.	1.6	45
136	Physical interpretation of the near-infrared colours of low-redshift galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 384, 930-942.	1.6	44
137	The Small-Scale Clustering of Luminous Red Galaxies via Cross-Correlation Techniques. <i>Astrophysical Journal</i> , 2005, 619, 178-192.	1.6	43
138	Galaxy and Mass Assembly: FUV, NUV, ugrizYJHK Petrosian, Kron and S <sub>0</sub> rsic photometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, , no-no.	1.6	43
139	Galaxy and Mass Assembly (GAMA): the red fraction and radial distribution of satellite galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 1374-1386.	1.6	43
140	Spectral analysis of the Stromlo-APM Survey – II. Galaxy luminosity function and clustering by spectral type. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999, 310, 281-288.	1.6	42
141	Galaxy And Mass Assembly (GAMA): the connection between metals, specific SFR and H <sub>2</sub> gas in galaxies: the $\langle Z \rangle$ –SSFR relation. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2013, 433, L35-L39.	1.2	42
142	Galaxy And Mass Assembly (GAMA): the life and times of $L^*$ ... galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 167-193.	1.6	42
143	KiDS+2dFLenS+GAMA: testing the cosmological model with the EG statistic. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 3422-3437.	1.6	42
144	Galaxy And Mass Assembly (GAMA): the mass-metallicity relationship. <i>Astronomy and Astrophysics</i> , 2012, 547, A79.	2.1	42

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145	GAMA/H-ATLAS: THE DUST OPACITYâ€™STELLAR MASS SURFACE DENSITY RELATION FOR SPIRAL GALAXIES. <i>Astrophysical Journal</i> , 2013, 766, 59.	1.6	41
146	The new galaxy evolution paradigm revealed by the Herschel surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 3507-3524.	1.6	39
147	Galaxy and Mass Assembly: the evolution of bias in the radio source population to $z \sim 1.5$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 1527-1541.	1.6	38
148	Higher Order Moments of the Angular Distribution of Galaxies from Early Sloan Digital Sky Survey Data. <i>Astrophysical Journal</i> , 2002, 570, 75-85.	1.6	38
149	The 2dF-SDSS LRG and QSO Survey: the star formation histories of luminous red galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 373, 349-360.	1.6	37
150	Galaxy and mass assembly: Redshift space distortions from the clipped galaxy field. <i>Physical Review D</i> , 2016, 93, .	1.6	37
151	Luminosity and surface brightness distribution of $K$ -band galaxies from the UKIDSS Large Area Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 397, 868-882.	1.6	36
152	Galaxy and Mass Assembly (GAMA): Impact of the Group Environment on Galaxy Star Formation. <i>Astrophysical Journal</i> , 2018, 857, 71.	1.6	36
153	Galaxy And Mass Assembly (GAMA): galaxy radial alignments in GAMA groups. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 2727-2738.	1.6	35
154	The Stromlo-APM Redshift Survey. III. Redshift Space Distortions, Omega, and Bias. <i>Astrophysical Journal</i> , 1996, 468, 1.	1.6	34
155	Galaxy and mass assembly (GAMA): dust obscuration in galaxies and their recent star formation histories. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 410, 2291-2301.	1.6	33
156	GAMA/H-ATLAS: the ultraviolet spectral slope and obscuration in galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 1002-1012.	1.6	32
157	Galaxy And Mass Assembly (GAMA): the 325 MHz radio luminosity function of AGN and star-forming galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 730-744.	1.6	31
158	Galaxy and Mass Assembly (GAMA): galaxies at the faint end of the $H\alpha$ luminosity function. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 413, 1236-1243.	1.6	29
159	GAMA/H-ATLAS: linking the properties of submm detected and undetected early-type galaxies â€™ l. $z \sim 0.06$ sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 1929-1946.	1.6	29
160	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.	1.9	28
161	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.	1.6	28
162	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.	1.6	28

#	ARTICLE	IF	CITATIONS
163	The rest-frame optical colours of 99â€¦000 Sloan Digital Sky Survey galaxies. Monthly Notices of the Royal Astronomical Society, 2006, 371, 121-137.	1.6	26
164	AN UPPER LIMIT TO THE DRY MERGER RATE AT $z < 0.55$ . Astronomical Journal, 2010, 139, 794-802.	1.6	26
165	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
166	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
167	Large-Scale Clustering of Sloan Digital Sky Survey Quasars: Impact of the Baryon Density and the Cosmological Constant. Publication of the Astronomical Society of Japan, 2005, 57, 529-540.	1.0	21
168	Herschel -ATLAS/GAMA: SDSS cross-correlation induced by weak lensing. Monthly Notices of the Royal Astronomical Society, 2014, 442, 2680-2690.	1.6	21
169	The Sloan Digital Sky Survey. Contemporary Physics, 2002, 43, 437-449.	0.8	20
170	Herschel-ATLAS: far-infrared properties of radio-selected galaxies.... Monthly Notices of the Royal Astronomical Society, 2010, 409, 122-131.	1.6	20
171	The environment and characteristics of low-redshift galaxies detected by the Herschel-ATLAS. Monthly Notices of the Royal Astronomical Society, 2011, 418, 64-73.	1.6	20
172	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
173	Galaxy And Mass Assembly (GAMA): bivariate functions of $H\alpha$ star-forming galaxies. Monthly Notices of the Royal Astronomical Society, 2015, 447, 875-901.	1.6	20
174	H-ATLAS/GAMA: magnification bias tomography. Astrophysical constraints above $\sim 1$ arcmin. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 024-024.	1.9	20
175	Galaxy And Mass Assembly: automatic morphological classification of galaxies using statistical learning. Monthly Notices of the Royal Astronomical Society, 2018, 474, 5232-5258.	1.6	20
176	Evolution of the galaxy luminosity function at $z < 0.3$ . Monthly Notices of the Royal Astronomical Society, 2004, 347, 601-606.	1.6	19
177	Galaxy And Mass Assembly (GAMA): the effect of galaxy group environment on active galactic nuclei. Monthly Notices of the Royal Astronomical Society, 2018, 475, 4223-4234.	1.6	19
178	Galaxy and Mass Assembly (GAMA): merging galaxies and their properties. Monthly Notices of the Royal Astronomical Society, 2014, 444, 2200-2211.	1.6	18
179	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.	1.6	18
180	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.	1.6	17

#	ARTICLE	IF	CITATIONS
181	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.	1.6	16
182	Galaxy And Mass Assembly (GAMA): properties and evolution of red spiral galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 491, 398-408.	1.6	16
183	Which haloes host Herschel-ATLAS galaxies in the local Universe?. Monthly Notices of the Royal Astronomical Society, 2011, 412, 2277-2285.	1.6	15
184	Herschel-ATLAS/GAMA: spatial clustering of low-redshift submm galaxies. Monthly Notices of the Royal Astronomical Society, 2012, 426, 3455-3463.	1.6	15
185	GALAXY AND MASS ASSEMBLY (GAMA): WITNESSING THE ASSEMBLY OF THE CLUSTER ABELL 1882. Astrophysical Journal, 2013, 772, 104.	1.6	15
186	Galaxy And Mass Assembly (GAMA): the unimodal nature of the dwarf galaxy population. Monthly Notices of the Royal Astronomical Society, 2015, 446, 2967-2984.	1.6	15
187	Galaxy And Mass Assembly (GAMA) blended spectra catalogue: strong galaxy-galaxy lens and occulting galaxy pair candidates. Monthly Notices of the Royal Astronomical Society, 2015, 449, 4277-4287.	1.6	15
188	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.	1.6	15
189	Galaxy and Mass Assembly (GAMA): The environmental dependence of the galaxy main sequence. Astronomy and Astrophysics, 2018, 618, A1.	2.1	15
190	GAMA/H-ATLAS: common star formation rate indicators and their dependence on galaxy physical parameters. Monthly Notices of the Royal Astronomical Society, 2016, 461, 1898-1916.	1.6	14
191	Galaxy and Mass Assembly (GAMA): small-scale anisotropic galaxy clustering and the pairwise velocity dispersion of galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 474, 3435-3450.	1.6	13
192	Herschel-ATLAS/GAMA: the environmental density of far-infrared bright galaxies at $z \leq 0.5$ . Monthly Notices of the Royal Astronomical Society, 2013, 433, 771-786.	1.6	12
193	Galaxy And Mass Assembly (GAMA): the absence of stellar mass segregation in galaxy groups and consistent predictions from GALFORM and EAGLE simulations. Monthly Notices of the Royal Astronomical Society, 2016, 463, 4194-4209.	1.6	12
194	Galaxy and mass assembly: luminosity and stellar mass functions in GAMA groups. Monthly Notices of the Royal Astronomical Society, 2020, 499, 631-652.	1.6	11
195	THE CLOWES-CAMPUSANO LARGE QUASAR GROUP SURVEY. I. A SELECTED SAMPLE OF LYMAN BREAK GALAXIES AT $z \leq 1$ . Astrophysical Journal, 2009, 702, 506-522.	1.6	10
196	Galaxy-galaxy lensing in EAGLE: comparison with data from $180 \text{ deg}^2$ of the KiDS and GAMA surveys. Monthly Notices of the Royal Astronomical Society, 2017, 471, 2856-2870.	1.6	8
197	Measuring cosmic density of neutral hydrogen via stacking the DINGO-VLA data. Monthly Notices of the Royal Astronomical Society, 2021, 508, 2758-2770.	1.6	8
198	The faint end of the $250 \mu\text{m}$ luminosity function at $z < 0.5$ . Astronomy and Astrophysics, 2016, 592, L5.	2.1	7

#	ARTICLE	IF	CITATIONS
199	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.	1.6	7
200	Towards a consistent model for both the H $\alpha$ and stellar mass functions of galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 472, 1981-1990.	1.6	7
201	An empirical measurement of the halo mass function from the combination of GAMA DR4, SDSS DR12, and REFLEX data. Monthly Notices of the Royal Astronomical Society, 2022, 515, 2138-2163.	1.6	7
202	Finding charts for southern IRAS galaxies. Monthly Notices of the Royal Astronomical Society, 1991, 248, 483-486.	1.6	5
203	Galaxy And Mass Assembly (GAMA): the signatures of galaxy interactions as viewed from small-scale galaxy clustering. Monthly Notices of the Royal Astronomical Society, 2018, 479, 1433-1464.	1.6	5
204	Galaxy and Mass Assembly: Group and field galaxy morphologies in the star-formation rate – stellar mass plane. Astronomy and Astrophysics, 2021, 646, A151.	2.1	5
205	Using GAMA to probe the impact of small-scale galaxy physics on nonlinear redshift-space distortions. Monthly Notices of the Royal Astronomical Society, 2021, 503, 59-76.	1.6	5
206	Galaxy and mass assembly (GAMA): the clustering of galaxy groups. Monthly Notices of the Royal Astronomical Society, 2021, 506, 21-37.	1.6	5
207	Galaxy And Mass Assembly (GAMA): $\langle i \rangle_z \langle i \rangle \sim 0$ galaxy luminosity function down to $\langle i \rangle_L \sim 106 \text{ L}_\odot^{\text{TM}}$ via clustering based redshift inference. Monthly Notices of the Royal Astronomical Society, 2021, 509, 5467-5484.	1.6	4
208	Probabilistic fibre-to-target assignment algorithm for multi-object spectroscopic surveys. Astronomy and Astrophysics, 2020, 635, A101.	2.1	3
209	Galaxy and Mass Assembly (GAMA): The Weak Environmental Dependence of Quasar Activity at $0.1 < z < 0.35$ . Astrophysical Journal, 2022, 928, 192.	1.6	3
210	The XXL Survey. Astronomy and Astrophysics, 2022, 663, A2.	2.1	3
211	UBR charge-coupled device photometry of Stromlo-APM galaxies. Monthly Notices of the Royal Astronomical Society, 2003, 343, 971-977.	1.6	2
212	An optimized tiling pattern for multiobject spectroscopic surveys: application to the 4MOST survey. Monthly Notices of the Royal Astronomical Society, 2020, 497, 4626-4643.	1.6	2
213	Galaxy and Mass Assembly (GAMA). Astronomy and Astrophysics, 2021, 653, A35.	2.1	2
214	Exploring the effect of baryons on the radial distribution of satellite galaxies with GAMA and IllustrisTNG. Monthly Notices of the Royal Astronomical Society, 2022, 514, 4676-4695.	1.6	2
215	An HI Survey of LSB galaxies selected from the APM Survey. International Astronomical Union Colloquium, 1999, 171, 307-314.	0.1	1
216	The Optical, Infrared and Radio Properties of Extragalactic Sources Observed by SDSS, 2MASS and FIRST Surveys. International Astronomical Union Colloquium, 2002, 184, 137-146.	0.1	1

#	ARTICLE	IF	CITATIONS
217	Galaxy Types and Luminosity Functions in the Sloan Digital Sky Survey Using Artificial Neural Networks. Astrophysics and Space Science Library, 2004, , 771-772.	1.0	1
218	Optical and Near-IR Field Luminosity Functions. International Astronomical Union Colloquium, 1999, 171, 68-75.	0.1	0
219	The Sloan Digital Sky Survey QSO absorption line catalogue. Proceedings of the International Astronomical Union, 2005, 1, 58-64.	0.0	0
220	Galaxy and Mass Assembly (GAMA): galaxy pairwise velocity dispersion. Proceedings of the International Astronomical Union, 2014, 11, 328-331.	0.0	0
221	Galaxy and Mass Assembly (GAMA): luminosity function evolution. Proceedings of the International Astronomical Union, 2014, 10, 40-44.	0.0	0
222	The Sloan Digital Sky Survey at the Millennium. , 2001, , 67-72.		0