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	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
2	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
3	An empirical measurement of the halo mass function from the combination of GAMAâ€‰DR4, SDSSâ€‰DR12, and REFLEXâ€‰II data. Monthly Notices of the Royal Astronomical Society, 2022, 515, 2138-2163.	1.6	7
4	The XXL Survey. Astronomy and Astrophysics, 2022, 663, A2.	2.1	3
5	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
6	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
7	Galaxy and Mass Assembly: Group and field galaxy morphologies in the star-formation rate â€“ stellar mass plane. Astronomy and Astrophysics, 2021, 646, A151.	2.1	5
8	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
9	Galaxy and mass assembly (GAMA): the clustering of galaxy groups. Monthly Notices of the Royal Astronomical Society, 2021, 506, 21-37.	1.6	5
10	Galaxy and Mass Assembly (GAMA). Astronomy and Astrophysics, 2021, 653, A35.	2.1	2
11	Galaxy And Mass Assembly (GAMA): z ~ 0 galaxy luminosity function down to L ~ 106 LâŠ™ via clustering based redshift inference. Monthly Notices of the Royal Astronomical Society, 2021, 509, 5467-5484.	1.6	4
12	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
13	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
14	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
15	Probabilistic fibre-to-target assignment algorithm for multi-object spectroscopic surveys. Astronomy and Astrophysics, 2020, 635, A101.	2.1	3
16	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
17	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
18	Galaxy and Mass Assembly (GAMA): The environmental dependence of the galaxy main sequence. Astronomy and Astrophysics, 2018, 618, A1.	2.1	15

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19	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
20	KiDS+2dFLenS+GAMA: testing the cosmological model with the EG statistic. Monthly Notices of the Royal Astronomical Society, 2018, 479, 3422-3437.	1.6	42
21	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. Monthly Notices of the Royal Astronomical Society, 2018, 479, 1077-1099.	1.6	28
22	The new galaxy evolution paradigm revealed by the Herschel surveys. Monthly Notices of the Royal Astronomical Society, 2018, 473, 3507-3524.	1.6	39
23	GAMA/G10-COSMOS/3D-HST: the 0Â<ÂzÂ<Â5 cosmic star formation history, stellar-mass, and dust-mass densities. Monthly Notices of the Royal Astronomical Society, 2018, 475, 2891-2935.	1.6	150
24	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
25	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
26	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
27	Galaxy and Mass Assembly (GAMA): Impact of the Group Environment on Galaxy Star Formation. Astrophysical Journal, 2018, 857, 71.	1.6	36
28	Galaxy and Mass Assembly (GAMA): Exploring the WISE Web in G12. Astrophysical Journal, 2017, 836, 182.	1.6	83
29	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
30	First test of Verlinde's theory of emergent gravity using weak gravitational lensing measurements. Monthly Notices of the Royal Astronomical Society, 2017, 466, 2547-2559.	1.6	50
31	H-ATLAS/GAMA: magnification bias tomography. Astrophysical constraints above âˆ¼1 arcmin. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 024-024.	1.9	20
32	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
33	Galaxy And Mass Assembly: the 1.4ÂGHz SFR indicator, SFRâ€“M_*relation and predictions for ASKAPâ€“GAMA. Monthly Notices of the Royal Astronomical Society, 2017, 466, 2312-2324.	1.6	58
34	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
35	Galaxy And Mass Assembly (GAMA): the galaxy stellar mass function to zÂ=Â0.1 from the r-band selected equatorial regions. Monthly Notices of the Royal Astronomical Society, 2017, 470, 283-302.	1.6	93
36	Galaxy And Mass Assembly: the evolution of the cosmic spectral energy distribution from zÂ=Â1 to zÂ=Â0. Monthly Notices of the Royal Astronomical Society, 2017, 470, 1342-1359.	1.6	15

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37	Galaxyâ€“galaxy lensing in EAGLE: comparison with data from 180â€‰deg2 of the KiDS and GAMA surveys. Monthly Notices of the Royal Astronomical Society, 2017, 471, 2856-2870.	1.6	8
38	Towards a consistent model for both the Hâ€‰i and stellar mass functions of galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 472, 1981-1990.	1.6	7
39	Galaxy and Mass Assembly (GAMA): active galactic nuclei in pairs of galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 465, 2671-2686.	1.6	45
40	WISE Ã— SuperCOSMOS PHOTOMETRIC REDSHIFT CATALOG: 20 MILLION GALAXIES OVER 3Ï€ STERADIANS. Astrophysical Journal, Supplement Series, 2016, 225, 5.	3.0	73
41	The faint end of the 250Î¼m luminosity function atz< 0.5. Astronomy and Astrophysics, 2016, 592, L5.	2.1	7
42	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
43	Galaxy and mass assembly: Redshift space distortions from the clipped galaxy field. Physical Review D, 2016, 93, .	1.6	37
44	GAMA/H-ATLAS: a meta-analysis of SFR indicators â€“ comprehensive measures of the SFRâ€“M_*relation and cosmic star formation history atzÂ<Â0.4. Monthly Notices of the Royal Astronomical Society, 2016, 461, 458-485.	1.6	113
45	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
46	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
47	Galaxy And Mass Assembly: accurate panchromatic photometry from optical priors using lambdar. Monthly Notices of the Royal Astronomical Society, 2016, 460, 765-801.	1.6	138
48	GAMA/WiggleZ: the 1.4ÂGHz radio luminosity functions of high- and low-excitation radio galaxies and their redshift evolution toz= 0.75. Monthly Notices of the Royal Astronomical Society, 2016, 460, 2-17.	1.6	64
49	Galaxy And Mass Assembly (GAMA): Panchromatic Data Release (far-UVâ€“far-IR) and the low-zenergy budget. Monthly Notices of the Royal Astronomical Society, 2016, 455, 3911-3942.	1.6	140
50	Galaxy And Mass Assembly (GAMA): the 325ÂMHz radio luminosity function of AGN and star-forming galaxies. Monthly Notices of the Royal Astronomical Society, 2016, 457, 730-744.	1.6	31
51	The stellar-to-halo mass relation of GAMA galaxies from 100Âdeg²of KiDS weak lensing data. Monthly Notices of the Royal Astronomical Society, 2016, 459, 3251-3270.	1.6	81
52	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
53	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
54	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

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55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	Galaxy And Mass Assembly (GAMA): massâ€“size relations of zÂ<Â0.1 galaxies subdivided by SÃ©rsic index, colour and morphology. Monthly Notices of the Royal Astronomical Society, 2015, 447, 2603-2630.	1.6	196
63	Galaxy And Mass Assembly (GAMA) blended spectra catalogue: strong galaxyâ€“galaxy lens and occulting galaxy pair candidates. Monthly Notices of the Royal Astronomical Society, 2015, 449, 4277-4287.	1.6	15
64	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
65	Galaxy and mass assembly (GAMA): projected galaxy clustering. Monthly Notices of the Royal Astronomical Society, 2015, 454, 2120-2145.	1.6	50
66	Galaxy And Mass Assembly (GAMA): bivariate functions of HÎ± star-forming galaxies. Monthly Notices of the Royal Astronomical Society, 2015, 447, 875-901.	1.6	20
67	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
68	Herschel â˜… -ATLAS/GAMA: SDSS cross-correlation induced by weak lensing. Monthly Notices of the Royal Astronomical Society, 2014, 442, 2680-2690.	1.6	21
69	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
70	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
71	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
72	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

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73	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
74	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
75	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
76	Galaxy and Mass Assembly: the evolution of bias in the radio source population to zâˆ¼1.5. Monthly Notices of the Royal Astronomical Society, 2014, 440, 1527-1541.	1.6	38
77	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
78	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
79	Galaxy and Mass Assembly (GAMA): merging galaxies and their properties. Monthly Notices of the Royal Astronomical Society, 2014, 444, 2200-2211.	1.6	18
80	Galaxy and Mass Assembly (GAMA): galaxy pairwise velocity dispersion. Proceedings of the International Astronomical Union, 2014, 11, 328-331.	0.0	0
81	Galaxy And Mass Assembly (GAMA): ugrizYJHK SÃ©rsic 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
82	Galaxy and Mass Assembly (GAMA): luminosity function evolution. Proceedings of the International Astronomical Union, 2014, 10, 40-44.	0.0	0
83	Galaxy And Mass Assembly (GAMA): the connection between metals, specific SFR and Hâ€‰<scp>i</scp> gas in galaxies: the Zâ€“SSFR relation. Monthly Notices of the Royal Astronomical Society: Letters, 2013, 433, L35-L39.	1.2	42
84	Galaxy And Mass Assembly (GAMA): spectroscopic analysis. Monthly Notices of the Royal Astronomical Society, 2013, 430, 2047-2066.	1.6	163
85	Herschel â˜…-ATLAS/GAMA: the environmental density of far-infrared bright galaxies at zÂâ‰ˆ 0.5. Monthly Notices of the Royal Astronomical Society, 2013, 433, 771-786.	1.6	12
86	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
87	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
88	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
89	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
90	Galaxy And Mass Assembly (GAMA): the life and times of Lâ˜… galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 431, 167-193.	1.6	42

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91	Galaxy And Mass Assembly: evolution of the HÎ± 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
92	THE MULTI-OBJECT, FIBER-FED SPECTROGRAPHS FOR THE SLOAN DIGITAL SKY SURVEY AND THE BARYON OSCILLATION SPECTROSCOPIC SURVEY. Astronomical Journal, 2013, 146, 32.	1.9	863
93	GAMA/H-ATLAS: linking the properties of submm detected and undetected early-type galaxies â€“ I. z â‰ˆ 0.06 sample. Monthly Notices of the Royal Astronomical Society, 2013, 431, 1929-1946.	1.6	29
94	GALAXY AND MASS ASSEMBLY (GAMA): WITNESSING THE ASSEMBLY OF THE CLUSTER ABELL 1882. Astrophysical Journal, 2013, 772, 104.	1.6	15
95	GAMA/H-ATLAS: THE DUST OPACITYâ€“STELLAR MASS SURFACE DENSITY RELATION FOR SPIRAL GALAXIES. Astrophysical Journal, 2013, 766, 59.	1.6	41
96	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
97	Galaxy And Mass Assembly (GAMA): the 0.013 < z < 0.1 cosmic spectral energy distribution from 0.1 Âm to 1 mm. Monthly Notices of the Royal Astronomical Society, 2012, 427, 3244-3264.	1.6	91
98	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
99	Herschel-ATLAS/GAMA: spatial clustering of low-redshift submm galaxies. Monthly Notices of the Royal Astronomical Society, 2012, 426, 3455-3463.	1.6	15
100	Herschelâ˜…-ATLAS/GAMA: dusty early-type galaxies and passive spirals. Monthly Notices of the Royal Astronomical Society, 2012, 419, 2545-2578.	1.6	104
101	Galaxy and Mass Assembly (GAMA): ugriz galaxy luminosity functions. Monthly Notices of the Royal Astronomical Society, 2012, 420, 1239-1262.	1.6	143
102	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
103	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
104	Herschelâ˜…-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
105	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
106	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
107	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
108	Galaxy And Mass Assembly (GAMA): the mass-metallicity relationship. Astronomy and Astrophysics, 2012, 547, A79.	2.1	42

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109	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
110	Which haloes host Herschel-ATLAS galaxies in the local Universe?. Monthly Notices of the Royal Astronomical Society, 2011, 412, 2277-2285.	1.6	15
111	Galaxy and Mass Assembly (GAMA): galaxies at the faint end of the HÎ± luminosity function. Monthly Notices of the Royal Astronomical Society, 2011, 413, 1236-1243.	1.6	29
112	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
113	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
114	The environment and characteristics of low-redshift galaxies detected by theâ€,Herschel-ATLAS. Monthly Notices of the Royal Astronomical Society, 2011, 418, 64-73.	1.6	20
115	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
116	Galaxy And Mass Assembly (GAMA): stellar mass estimates. Monthly Notices of the Royal Astronomical Society, 2011, 418, 1587-1620.	1.6	502
117	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
118	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
119	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
120	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
121	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
122	Herschel-ATLAS: Evolution of the 250 Âµm luminosity function out to z=0.5. Astronomy and Astrophysics, 2010, 518, L10.	2.1	58
123	Herschel-ATLAS: the far-infrared-radio correlation at z < 0.5â˜.... Monthly Notices of the Royal Astronomical Society, 2010, 409, 92-101.	1.6	71
124	Herschel-ATLAS: far-infrared properties of radio-selected galaxiesâ˜.... Monthly Notices of the Royal Astronomical Society, 2010, 409, 122-131.	1.6	20
125	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
126	Baryon acoustic oscillations in the Sloan Digital Sky Survey Data Release 7 galaxy sample. Monthly Notices of the Royal Astronomical Society, 2010, 401, 2148-2168.	1.6	1,400

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127	Galaxy And Mass Assembly (GAMA): the input catalogue and star-galaxy separation. Monthly Notices of the Royal Astronomical Society, 2010, , .	1.6	93
128	AN UPPER LIMIT TO THE DRY MERGER RATE AT âŸ¨i>z<⁄i>âŸ© â^¼ 0.55. Astronomical Journal, 2010, 139, 794-802.	2.9	26
129	THE CLOWES-CAMPUSANO LARGE QUASAR GROUP SURVEY. I.GALEXSELECTED SAMPLE OF LYMAN BREAK GALAXIES ATzâ^¼ 1. Astrophysical Journal, 2009, 702, 506-522.	1.6	10
130	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
131	Luminosity and surface brightness distribution ofK-band galaxies from the UKIDSS Large Area Survey. Monthly Notices of the Royal Astronomical Society, 2009, 397, 868-882.	1.6	36
132	GAMA: towards a physical understanding of galaxy formation. Astronomy and Geophysics, 2009, 50, 5.12-5.19.	0.1	307
133	THE SEVENTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY. Astrophysical Journal, Supplement Series, 2009, 182, 543-558.	3.0	4,201
134	Physical interpretation of the near-infrared colours of low-redshift galaxies. Monthly Notices of the Royal Astronomical Society, 2008, 384, 930-942.	1.6	44
135	The 2dF-SDSS LRG and QSO Survey: evolution of the clustering of luminous red galaxies sincez= 0.6. Monthly Notices of the Royal Astronomical Society, 2008, 387, 1045-1062.	1.6	112
136	The Sixth Data Release of the Sloan Digital Sky Survey. Astrophysical Journal, Supplement Series, 2008, 175, 297-313.	3.0	1,202
137	Measuring the Matter Density Using Baryon Oscillations in the SDSS. Astrophysical Journal, 2007, 657, 51-55.	1.6	131
138	The Shape of the Sloan Digital Sky Survey Data Release 5 Galaxy Power Spectrum. Astrophysical Journal, 2007, 657, 645-663.	1.6	224
139	The Fifth Data Release of the Sloan Digital Sky Survey. Astrophysical Journal, Supplement Series, 2007, 172, 634-644.	3.0	615
140	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
141	The clustering of luminous red galaxies in the Sloan Digital Sky Survey imaging data. Monthly Notices of the Royal Astronomical Society, 2007, 378, 852-872.	1.6	295
142	The 2dF-SDSS LRG and QSO Survey: the LRG 2-point correlation function and redshift-space distortions. Monthly Notices of the Royal Astronomical Society, 2007, 381, 573-588.	1.6	170
143	Cosmological constraints from the SDSS luminous red galaxies. Physical Review D, 2006, 74, .	1.6	1,132
144	The Fourth Data Release of the Sloan Digital Sky Survey. Astrophysical Journal, Supplement Series, 2006, 162, 38-48.	3.0	948

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145	The Sloan Digital Sky Survey Quasar Survey: Quasar Luminosity Function from Data Release 3. Astronomical Journal, 2006, 131, 2766-2787.	1.9	701
146	The rest-frame optical colours of 99â€ƒ000 Sloan Digital Sky Survey galaxies. Monthly Notices of the Royal Astronomical Society, 2006, 371, 121-137.	1.6	26
147	The 2df SDSS LRG and QSO survey: evolution of the luminosity function of luminous red galaxies toz= 0.6. Monthly Notices of the Royal Astronomical Society, 2006, 372, 537-550.	1.6	141
148	The 2dF-SDSS LRG and QSO (2SLAQ) Luminous Red Galaxy Survey. Monthly Notices of the Royal Astronomical Society, 2006, 372, 425-442.	1.6	153
149	The UKIRT Infrared Deep Sky Survey Early Data Release. Monthly Notices of the Royal Astronomical Society, 2006, 372, 1227-1252.	1.6	180
150	The 2dF-SDSS LRG and QSO Survey: the star formation histories of luminous red galaxies. Monthly Notices of the Royal Astronomical Society, 2006, 373, 349-360.	1.6	37
151	Bivariate galaxy luminosity functions in the Sloan Digital Sky Survey. Monthly Notices of the Royal Astronomical Society, 2006, 373, 845-868.	1.6	48
152	The Properties and Luminosity Function of Extremely Low Luminosity Galaxies. Astrophysical Journal, 2005, 631, 208-230.	1.6	335
153	The Intermediateâ€Scale Clustering of Luminous Red Galaxies. Astrophysical Journal, 2005, 621, 22-31.	1.6	179
154	The Sloan Digital Sky Survey Quasar Catalog. III. Third Data Release. Astronomical Journal, 2005, 130, 367-380.	1.9	245
155	The Luminosity and Color Dependence of the Galaxy Correlation Function. Astrophysical Journal, 2005, 630, 1-27.	1.6	653
156	Detection of Cosmic Magnification with the Sloan Digital Sky Survey. Astrophysical Journal, 2005, 633, 589-602.	1.6	204
157	The Smallâ€Scale Clustering of Luminous Red Galaxies via Crossâ€Correlation Techniques. Astrophysical Journal, 2005, 619, 178-192.	1.6	43
158	The Sloan Digital Sky Survey QSO absorption line catalogue. Proceedings of the International Astronomical Union, 2005, 1, 58-64.	0.0	0
159	The Sloan Digital Sky Surveyu-band Galaxy Survey: luminosity functions and evolution. Monthly Notices of the Royal Astronomical Society, 2005, 358, 441-456.	1.6	52
160	Calibrating photometric redshifts of luminous red galaxies. Monthly Notices of the Royal Astronomical Society, 2005, 359, 237-250.	1.6	96
161	The 2dF-SDSS LRG and QSO (2SLAQ) Survey: thez< 2.1 quasar luminosity function from 5645 quasars tog= 21.85. Monthly Notices of the Royal Astronomical Society, 2005, 360, 839-852.	1.6	183
162	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

#	Article	IF	Citations
163	The Third Data Release of the Sloan Digital Sky Survey. Astronomical Journal, 2005, 129, 1755-1759.	1.9	634
164	Cosmological parameter analysis including SDSS LyÎ±forest and galaxy bias: Constraints on the primordial spectrum of fluctuations, neutrino mass, and dark energy. Physical Review D, 2005, 71, .	1.6	828
165	The Threeâ€Dimensional Power Spectrum of Galaxies from the Sloan Digital Sky Survey. Astrophysical Journal, 2004, 606, 702-740.	1.6	1,426
166	Evolution of the galaxy luminosity function at z < 0.3. Monthly Notices of the Royal Astronomical Society, 2004, 347, 601-606.	1.6	19
167	Galaxy types in the Sloan Digital Sky Survey using supervised artificial neural networks. Monthly Notices of the Royal Astronomical Society, 2004, 348, 1038-1046.	1.6	122
168	Cosmological parameters from SDSS and WMAP. Physical Review D, 2004, 69, .	1.6	3,121
169	A Catalog of Compact Groups of Galaxies in the SDSS Commissioning Data. Astronomical Journal, 2004, 127, 1811-1859.	1.9	75
170	On Departures from a Power Law in the Galaxy Correlation Function. Astrophysical Journal, 2004, 608, 16-24.	1.6	253
171	Sloan Digital Sky Survey Imaging of Low Galactic Latitude Fields: Technical Summary and Data Release. Astronomical Journal, 2004, 128, 2577-2592.	1.9	73
172	The Second Data Release of the Sloan Digital Sky Survey. Astronomical Journal, 2004, 128, 502-512.	1.9	953
173	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
174	UBR charge-coupled device photometry of Stromlo-APM galaxies. Monthly Notices of the Royal Astronomical Society, 2003, 343, 971-977.	1.6	2
175	HÎ´-Strong Galaxies in the Sloan Digital Sky Survey: I. The Catalog. Publication of the Astronomical Society of Japan, 2003, 55, 771-787.	1.0	115
176	The First Data Release of the Sloan Digital Sky Survey. Astronomical Journal, 2003, 126, 2081-2086.	1.9	800
177	The Environment of Passive Spiral Galaxies in the SDSS. Publication of the Astronomical Society of Japan, 2003, 55, 757-770.	1.0	110
178	An Efficient Targeting Strategy for Multiobject Spectrograph Surveys: the Sloan Digital Sky Survey â€œTilingâ€•Algorithm. Astronomical Journal, 2003, 125, 2276-2286.	1.9	513
179	The Galaxy Luminosity Function and Luminosity Density at Redshiftz= 0.1. Astrophysical Journal, 2003, 592, 819-838.	1.6	898
180	The Broadband Optical Properties of Galaxies with Redshifts 0.02â€‰<â€‰zâ€‰<â€‰0.22. Astrophysical Journal, 2003, 594, 186-207.	1.6	637

#	Article	IF	Citations
181	The Sloan Digital Sky Survey Quasar Catalog. II. First Data Release. Astronomical Journal, 2003, 126, 2579-2593.	1.9	158
182	Karhunenâ€Łoeve 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
183	The Luminosity Function of Morphologically Classified Galaxies in the Sloan Digital Sky Survey. Astronomical Journal, 2003, 125, 1682-1688.	1.9	179
184	Average Spectra of Massive Galaxies in the Sloan Digital Sky Survey. Astrophysical Journal, 2003, 585, 694-713.	1.6	104
185	The Sloan Digital Sky Survey: The Cosmic Spectrum and Star Formation History. Astrophysical Journal, 2003, 587, 55-70.	1.6	50
186	Sloan Digital Sky Survey: Early Data Release. Astronomical Journal, 2002, 123, 485-548.	1.9	2,003
187	Spectroscopic Target Selection in the Sloan Digital Sky Survey: The Quasar Sample. Astronomical Journal, 2002, 123, 2945-2975.	1.9	831
188	Analysis of Systematic Effects and Statistical Uncertainties in Angular Clustering of Galaxies from Early Sloan Digital Sky Survey Data. Astrophysical Journal, 2002, 579, 48-75.	1.6	209
189	The Angular Correlation Function of Galaxies from Early Sloan Digital Sky Survey Data. Astrophysical Journal, 2002, 579, 42-47.	1.6	77
190	The Angular Power Spectrum of Galaxies from Early Sloan Digital Sky Survey Data. Astrophysical Journal, 2002, 571, 191-205.	1.6	74
191	The Sloan Digital Sky Survey. Contemporary Physics, 2002, 43, 437-449.	0.8	20
192	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
193	The Sloan Digital Sky Survey Quasar Catalog. I. Early Data Release. Astronomical Journal, 2002, 123, 567-577.	1.9	141
194	Higher Order Moments of the Angular Distribution of Galaxies from Early Sloan Digital Sky Survey Data. Astrophysical Journal, 2002, 570, 75-85.	1.6	38
195	Galaxy Clustering in Early Sloan Digital Sky Survey Redshift Data. Astrophysical Journal, 2002, 571, 172-190.	1.6	520
196	The Threeâ€dimensional Power Spectrum from Angular Clustering of Galaxies in Early Sloan Digital Sky Survey Data. Astrophysical Journal, 2002, 572, 140-156.	1.6	118
197	Colors of 2625 Quasars at 0â€‰<â€‰[ITAL] [CLC]z[/CLC] [/ITAL]â€‰<â€‰5 Measured in the Sloan Digital Sky Survey Photometric System. Astronomical Journal, 2001, 121, 2308-2330.	1.9	190
198	The First Hour of Extragalactic Data of the Sloan Digital Sky Survey Spectroscopic Commissioning: The Coma Cluster. Astronomical Journal, 2001, 121, 2331-2357.	1.9	51

#	Article	IF	Citations
199	Composite Quasar Spectra from the Sloan Digital Sky Survey. Astronomical Journal, 2001, 122, 549-564.	1.9	1,494
200	Galaxy Number Counts from the Sloan Digital Sky Survey Commissioning Data. Astronomical Journal, 2001, 122, 1104-1124.	1.9	216
201	The Luminosity Function of Galaxies in SDSS Commissioning Data. Astronomical Journal, 2001, 121, 2358-2380.	1.9	545
202	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
203	The Sloan Digital Sky Survey at the Millennium. , 2001, , 67-72.		0
204	The K-band luminosity function of nearby field galaxies. Monthly Notices of the Royal Astronomical Society, 2000, 312, 557-566.	1.6	73
205	The Sloan Digital Sky Survey: Technical Summary. Astronomical Journal, 2000, 120, 1579-1587.	1.9	8,099
206	The Discovery of a Luminous [CLC][ITAL]z[/ITAL][/CLC]â€‰=â€‰5.80 Quasar from the Sloan Digital Sky Survey. Astronomical Journal, 2000, 120, 1167-1174.	1.9	242
207	An HI Survey of LSB galaxies selected from the APM Survey. International Astronomical Union Colloquium, 1999, 171, 307-314.	0.1	1
208	Optical and Near-IR Field Luminosity Functions. International Astronomical Union Colloquium, 1999, 171, 68-75.	0.1	0
209	Spectral analysis of the Stromlo--APM Survey -- II. Galaxy luminosity function and clustering by spectral type. Monthly Notices of the Royal Astronomical Society, 1999, 310, 281-288.	1.6	42
210	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
211	High-Redshift Quasars Found in Sloan Digital Sky Survey Commissioning Data. Astronomical Journal, 1999, 118, 1-13.	1.9	128
212	The Local Space Density of Dwarf Galaxies. Astrophysical Journal, 1997, 489, 29-36.	1.6	51
213	The APM Bright Galaxy Catalogue. Monthly Notices of the Royal Astronomical Society, 1996, 278, 1025-1048.	1.6	80
214	The Stromlo-APM Redshift Survey. III. Redshift Space Distortions, Omega, and Bias. Astrophysical Journal, 1996, 468, 1.	1.6	34
215	The Stromlo-APM Redshift Survey. IV. The Redshift Catalog. Astrophysical Journal, Supplement Series, 1996, 107, 201.	3.0	61
216	The Stromlo-APM redshift survey. 2: Variation of galaxy clustering with morphology and luminosity. Astrophysical Journal, 1995, 442, 457.	1.6	226

#	Article	IF	Citations
217	On the true shapes of galaxies. Monthly Notices of the Royal Astronomical Society, 1992, 258, 404-414.	1.6	122
218	The Stromlo-APM Redshift Survey. I - The luminosity function and space density of galaxies. Astrophysical Journal, 1992, 390, 338.	1.6	381
219	Large-scale structure in the universe - Results from the Stromlo-APM redshift survey. Astrophysical Journal, 1992, 400, L43.	1.6	63
220	Finding charts for southern IRAS galaxies. Monthly Notices of the Royal Astronomical Society, 1991, 248, 483-486.	1.6	5
221	Galaxy correlations on large scales. Monthly Notices of the Royal Astronomical Society, 1990, 242, 43P-47P.	1.6	346
222	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