

Matthew Colless

List of Publications by Year in descending order

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Version: 2024-02-01

267
papers

32,827
citations

3933

88
h-index

3830

178
g-index

273
all docs

273
docs citations

273
times ranked

9287
citing authors

#	ARTICLE	IF	CITATIONS
1	The 6dF Galaxy Survey: baryon acoustic oscillations and the local Hubble constant. Monthly Notices of the Royal Astronomical Society, 2011, 416, 3017-3032.	4.4	1,915
2	The 2dF Galaxy Redshift Survey: spectra and redshifts. Monthly Notices of the Royal Astronomical Society, 2001, 328, 1039-1063.	4.4	1,833
3	The 2dF Galaxy Redshift Survey: power-spectrum analysis of the final data set and cosmological implications. Monthly Notices of the Royal Astronomical Society, 2005, 362, 505-534.	4.4	1,599
4	Galaxy and Mass Assembly (GAMA): survey diagnostics and core data release. Monthly Notices of the Royal Astronomical Society, 2011, 413, 971-995.	4.4	826
5	The 2dF galaxy redshift survey: near-infrared galaxy luminosity functions. Monthly Notices of the Royal Astronomical Society, 2001, 326, 255-273.	4.4	794
6	The WiggleZ Dark Energy Survey: mapping the distance-redshift relation with baryon acoustic oscillations. Monthly Notices of the Royal Astronomical Society, 2011, 418, 1707-1724.	4.4	782
7	The 6dF Galaxy Survey: final redshift release (DR3) and southern large-scale structures. Monthly Notices of the Royal Astronomical Society, 2009, 399, 683-698.	4.4	766
8	The WiggleZ Dark Energy Survey: joint measurements of the expansion and growth history at $z < 1$. Monthly Notices of the Royal Astronomical Society, 2012, 425, 405-414.	4.4	704
9	The 2dF Galaxy Redshift Survey: the power spectrum and the matter content of the Universe. Monthly Notices of the Royal Astronomical Society, 2001, 327, 1297-1306.	4.4	672
10	The 2dF Galaxy Redshift Survey: correlation functions, peculiar velocities and the matter density of the Universe. Monthly Notices of the Royal Astronomical Society, 2003, 346, 78-96.	4.4	664
11	The 2dF Galaxy Redshift Survey: the environmental dependence of galaxy star formation rates near clusters. Monthly Notices of the Royal Astronomical Society, 2002, 334, 673-683.	4.4	622
12	A measurement of the cosmological mass density from clustering in the 2dF Galaxy Redshift Survey. Nature, 2001, 410, 169-173.	27.8	545
13	The 2dF Galaxy Redshift Survey: the bias of galaxies and the density of the Universe. Monthly Notices of the Royal Astronomical Society, 2002, 335, 432-440.	4.4	504
14	Galaxy And Mass Assembly (GAMA): stellar mass estimates. Monthly Notices of the Royal Astronomical Society, 2011, 418, 1587-1620.	4.4	502
15	Galaxy ecology: groups and low-density environments in the SDSS and 2dFGRS. Monthly Notices of the Royal Astronomical Society, 2004, 348, 1355-1372.	4.4	443
16	Galaxy And Mass Assembly (GAMA): end of survey report and data release 2. Monthly Notices of the Royal Astronomical Society, 2015, 452, 2087-2126.	4.4	436
17	The 6dF Galaxy Survey: samples, observational techniques and the first data release. Monthly Notices of the Royal Astronomical Society, 2004, 355, 747-763.	4.4	425
18	The WiggleZ Dark Energy Survey: the growth rate of cosmic structure since redshift $z=0.9$. Monthly Notices of the Royal Astronomical Society, 2011, 415, 2876-2891.	4.4	419

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19	The 2dF Galaxy Redshift Survey: the dependence of galaxy clustering on luminosity and spectral type. Monthly Notices of the Royal Astronomical Society, 2002, 332, 827-838.	4.4	411
20	The WiggleZ Dark Energy Survey: survey design and first data release. Monthly Notices of the Royal Astronomical Society, 2010, 401, 1429-1452.	4.4	400
21	The 6dF Galaxy Survey: $z \approx 0$ measurements of the growth rate and $f\sigma_8$. Monthly Notices of the Royal Astronomical Society, 2012, 423, 3430-3444.	4.4	390
22	The 2dF Galaxy Redshift Survey: the bj-band galaxy luminosity function and survey selection function. Monthly Notices of the Royal Astronomical Society, 2002, 336, 907-931.	4.4	371
23	The SAMI Galaxy Survey: instrument specification and target selection. Monthly Notices of the Royal Astronomical Society, 2015, 447, 2857-2879.	4.4	370
24	The 2dF Galaxy Redshift Survey: luminosity dependence of galaxy clustering. Monthly Notices of the Royal Astronomical Society, 2001, 328, 64-70.	4.4	362
25	Galaxy groups in the 2dFGRS: the group-finding algorithm and the 2PIGG catalogue. Monthly Notices of the Royal Astronomical Society, 2004, 348, 866-878.	4.4	307
26	Structure and Dynamics of the Coma Cluster. Astrophysical Journal, 1996, 458, 435.	4.5	307
27	Hubble Space Telescope imaging of the CFRS and LDSS redshift surveys–IV. Influence of mergers in the evolution of faint field galaxies from $z \approx 1$. Monthly Notices of the Royal Astronomical Society, 2000, 311, 565-575.	4.4	297
28	Autofib Redshift Survey – I. Evolution of the galaxy luminosity function. Monthly Notices of the Royal Astronomical Society, 1996, 280, 235-251.	4.4	282
29	The 2dF Galaxy Redshift Survey: galaxy luminosity functions per spectral type. Monthly Notices of the Royal Astronomical Society, 2002, 333, 133-144.	4.4	280
30	Parameter constraints for flat cosmologies from cosmic microwave background and 2dFGRS power spectra. Monthly Notices of the Royal Astronomical Society, 2002, 337, 1068-1080.	4.4	275
31	The Sydney-AAO Multi-object Integral field spectrograph. Monthly Notices of the Royal Astronomical Society, 2012, , no-no.	4.4	275
32	The WiggleZ Dark Energy Survey: improved distance measurements to $z \approx 1$ with reconstruction of the baryonic acoustic feature. Monthly Notices of the Royal Astronomical Society, 2014, 441, 3524-3542.	4.4	263
33	The 2dF Galaxy Redshift Survey: spectral types and luminosity functions. Monthly Notices of the Royal Astronomical Society, 1999, 308, 459-472.	4.4	248
34	Evidence for a non-zero and a low matter density from a combined analysis of the 2dF Galaxy Redshift Survey and cosmic microwave background anisotropies. Monthly Notices of the Royal Astronomical Society, 2002, 330, L29-L35.	4.4	227
35	The 2dF Galaxy Redshift Survey: luminosity functions by density environment and galaxy type. Monthly Notices of the Royal Astronomical Society, 2005, 356, 1155-1167.	4.4	216
36	Hubble Space Telescope imaging of the CFRS and LDSS Redshift Surveys. II. Structural Parameters and the Evolution of Disk Galaxies to $z \approx 1$. Astrophysical Journal, 1998, 500, 75-94.	4.5	212

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37	Radio sources in the 2dF Galaxy Redshift Survey - II. Local radio luminosity functions for AGN and star-forming galaxies at 1.4 GHz. Monthly Notices of the Royal Astronomical Society, 2002, 329, 227-245.	4.4	209
38	The WiggleZ Dark Energy Survey: Final data release and cosmological results. Physical Review D, 2012, 86, .	4.7	205
39	The 2dF Galaxy Redshift Survey: spherical harmonics analysis of fluctuations in the final catalogue. Monthly Notices of the Royal Astronomical Society, 2004, 353, 1201-1218.	4.4	198
40	The WiggleZ Dark Energy Survey: testing the cosmological model with baryon acoustic oscillations at $z=0.6$. Monthly Notices of the Royal Astronomical Society, 2011, 415, 2892-2909.	4.4	190
41	Hubble Space Telescoped Imaging of the CFRS and LDSS Redshift Surveys. I. Morphological Properties. Astrophysical Journal, 1998, 499, 112-133.	4.5	187
42	Substructure and Dynamics of the Fornax Cluster. Astrophysical Journal, 2001, 548, L139-L142.	4.5	180
43	GALAXY AND MASS ASSEMBLY (GAMA): MID-INFRARED PROPERTIES AND EMPIRICAL RELATIONS FROM <i>WISE</i> . Astrophysical Journal, 2014, 782, 90.	4.5	180
44	Galaxy And Mass Assembly: the G02 field, Herschel "ATLAS target selection and data release 3. Monthly Notices of the Royal Astronomical Society, 2018, 474, 3875-3888.	4.4	176
45	The 2dF Galaxy Redshift Survey: the amplitudes of fluctuations in the 2dFGRS and the CMB, and implications for galaxy biasing. Monthly Notices of the Royal Astronomical Society, 2002, 333, 961-968.	4.4	174
46	The 2dF Galaxy Redshift Survey: galaxy clustering per spectral type. Monthly Notices of the Royal Astronomical Society, 2003, 344, 847-856.	4.4	170
47	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.	4.4	170
48	Galaxy And Mass Assembly (GAMA): improved cosmic growth measurements using multiple tracers of large-scale structure. Monthly Notices of the Royal Astronomical Society, 2013, 436, 3089-3105.	4.4	165
49	Galaxy And Mass Assembly (GAMA): spectroscopic analysis. Monthly Notices of the Royal Astronomical Society, 2013, 430, 2047-2066.	4.4	163
50	Brightest Cluster Galaxy Profile Shapes. Astrophysical Journal, 1996, 465, 534.	4.5	160
51	The WiggleZ Dark Energy Survey: the transition to large-scale cosmic homogeneity. Monthly Notices of the Royal Astronomical Society, 2012, 425, 116-134.	4.4	159
52	Measurement of the star formation rate from H α in field galaxies at $z=1$. Monthly Notices of the Royal Astronomical Society, 1999, 306, 843-856.	4.4	154
53	The 2dF-SDSS LRG and QSO (2SLAQ) Luminous Red Galaxy Survey. Monthly Notices of the Royal Astronomical Society, 2006, 372, 425-442.	4.4	153
54	Some effects of galaxy structure and dynamics on the Fundamental Plane. Monthly Notices of the Royal Astronomical Society, 1997, 287, 221-239.	4.4	151

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55	The 2dF Galaxy Redshift Survey: the luminosity function of cluster galaxies. Monthly Notices of the Royal Astronomical Society, 2003, 342, 725-737.	4.4	151
56	GAMA/G10-COSMOS/3D-HST: the Λ cosmic star formation history, stellar-mass, and dust-mass densities. Monthly Notices of the Royal Astronomical Society, 2018, 475, 2891-2935.	4.4	150
57	New Upper Limit on the Total Neutrino Mass from the 2 Degree Field Galaxy Redshift Survey. Physical Review Letters, 2002, 89, 061301.	7.8	146
58	Reconstructed density and velocity fields from the 2MASS Redshift Survey. Monthly Notices of the Royal Astronomical Society, 2006, 373, 45-64.	4.4	143
59	The 2df SDSS LRG and QSO survey: evolution of the luminosity function of luminous red galaxies to $z=0.6$. Monthly Notices of the Royal Astronomical Society, 2006, 372, 537-550.	4.4	141
60	The H I content of star-forming galaxies at $z=0.24$. Monthly Notices of the Royal Astronomical Society, 2007, 376, 1357-1366.	4.4	140
61	Galaxy And Mass Assembly (GAMA): Panchromatic Data Release (far-UV to far-IR) and the low- z energy budget. Monthly Notices of the Royal Astronomical Society, 2016, 455, 3911-3942.	4.4	140
62	The SAMI Galaxy Survey: Early Data Release. Monthly Notices of the Royal Astronomical Society, 2015, 446, 1567-1583.	4.4	132
63	The SAMI Galaxy Survey: the link between angular momentum and optical morphology. Monthly Notices of the Royal Astronomical Society, 2016, 463, 170-184.	4.4	128
64	The 6dF Galaxy Survey: peculiar velocity field and cosmography. Monthly Notices of the Royal Astronomical Society, 2014, 445, 2677-2697.	4.4	127
65	Galaxy groups in the Two-degree Field Galaxy Redshift Survey: the luminous content of the groups. Monthly Notices of the Royal Astronomical Society, 2004, 355, 769-784.	4.4	125
66	Near-infrared and optical luminosity functions from the 6dF Galaxy Survey. Monthly Notices of the Royal Astronomical Society, 2006, 369, 25-42.	4.4	124
67	The WiggleZ Dark Energy Survey: measuring the cosmic expansion history using the Alcock-Paczynski test and distant supernovae. Monthly Notices of the Royal Astronomical Society, 2011, 418, 1725-1735.	4.4	124
68	Early-type galaxies in low-density environments. Monthly Notices of the Royal Astronomical Society, 2002, 337, 172-198.	4.4	122
69	The WiggleZ Dark Energy Survey: direct constraints on blue galaxy intrinsic alignments at intermediate redshifts. Monthly Notices of the Royal Astronomical Society, 2011, 410, 844-859.	4.4	120
70	THE SAMI GALAXY SURVEY: REVISITING GALAXY CLASSIFICATION THROUGH HIGH-ORDER STELLAR KINEMATICS. Astrophysical Journal, 2017, 835, 104.	4.5	115
71	Galaxy And Mass Assembly (GAMA): deconstructing bimodality – I. Red ones and blue ones. Monthly Notices of the Royal Astronomical Society, 2015, 446, 2144-2185.	4.4	113
72	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.	4.4	112

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73	The 2dF Galaxy Redshift Survey: the local E+A galaxy population. Monthly Notices of the Royal Astronomical Society, 2004, 355, 713-727.	4.4	111
74	DYNAMO – I. A sample of H α -luminous galaxies with resolved kinematics. Monthly Notices of the Royal Astronomical Society, 2014, 437, 1070-1095.	4.4	111
75	The dipole anisotropy of the 2 Micron All-Sky Redshift Survey. Monthly Notices of the Royal Astronomical Society, 2006, 368, 1515-1526.	4.4	109
76	The 2dF-SDSS LRG and QSO Survey: the spectroscopic QSO catalogue. Monthly Notices of the Royal Astronomical Society, 2009, 392, 19-44.	4.4	109
77	Internal kinematics of distant field galaxies – I. Emission linewidths for a complete sample of faint blue galaxies at $z \lesssim 0.25$. Monthly Notices of the Royal Astronomical Society, 1997, 285, 779-792.	4.4	107
78	[ITAL]Hubble Space Telescope[/ITAL] Imaging of the CFRS and LDSS Redshift Surveys. III. Field Elliptical Galaxies at $0.2 < z < 1.0$ [FORMULA]. Astrophysical Journal, 1999, 525, 31-46.	4.5	106
79	The 2dF Galaxy Redshift Survey: the number and luminosity density of galaxies. Monthly Notices of the Royal Astronomical Society, 2001, 324, 825-841.	4.4	105
80	The peculiar motions of early-type galaxies in two distant regions – VII. Peculiar velocities and bulk motions. Monthly Notices of the Royal Astronomical Society, 2001, 321, 277-305.	4.4	102
81	Galaxy And Mass Assembly (GAMA): stellar mass functions by Hubble type. Monthly Notices of the Royal Astronomical Society, 2014, 444, 1647-1659.	4.4	102
82	Galaxy And Mass Assembly: evolution of the H α luminosity function and star formation rate density up to $z \lesssim 0.35$. Monthly Notices of the Royal Astronomical Society, 2013, 433, 2764-2789.	4.4	99
83	High star formation rates as the origin of turbulence in early and modern disk galaxies. Nature, 2010, 467, 684-686.	27.8	98
84	Second Data Release of the 6dF Galaxy Survey. Publications of the Astronomical Society of Australia, 2005, 22, 277-286.	3.4	96
85	The SAMI Galaxy Survey: cubism and covariance, putting round pegs into square holes. Monthly Notices of the Royal Astronomical Society, 2015, 446, 1551-1566.	4.4	95
86	Galaxy And Mass Assembly (GAMA): the galaxy stellar mass function to $z \lesssim 0.1$ from the r-band selected equatorial regions. Monthly Notices of the Royal Astronomical Society, 2017, 470, 283-302.	4.4	93
87	Galaxy And Mass Assembly (GAMA): the 0.013 $\lesssim z \lesssim 0.1$ cosmic spectral energy distribution from 0.1 μm to 1 mm. Monthly Notices of the Royal Astronomical Society, 2012, 427, 3244-3264.	4.4	91
88	Three Ly Emitters at $z \approx 6$: Early GMOS/Gemini Data from the GLARE Project. Astrophysical Journal, 2004, 604, L13-L16.	4.5	90
89	The dynamics of rich clusters - II. Luminosity functions. Monthly Notices of the Royal Astronomical Society, 1989, 237, 799-826.	4.4	89
90	A faint galaxy redshift survey to $B=24$. Monthly Notices of the Royal Astronomical Society, 1995, 273, 157-168.	4.4	89

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91	The SAMI Galaxy Survey: spatially resolving the main sequence of star formation. Monthly Notices of the Royal Astronomical Society, 2018, 475, 5194-5214.	4.4	89
92	The 6dF Galaxy Survey: the near-infrared Fundamental Plane of early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2012, 427, 245-273.	4.4	88
93	The WiggleZ Dark Energy Survey: high-resolution kinematics of luminous star-forming galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 417, 2601-2623.	4.4	86
94	Galaxy And Mass Assembly (GAMA): trends in galaxy colours, morphology, and stellar populations with large-scale structure, group, and pair environments. Monthly Notices of the Royal Astronomical Society, 2015, 451, 3249-3268.	4.4	85
95	Galaxy And Mass Assembly (GAMA): $M_{\text{star}} - R_{\text{m e}}$ relations of $z < 0$ bulges, discs and spheroids. Monthly Notices of the Royal Astronomical Society, 2016, 462, 1470-1500.	4.4	85
96	The 6dF Galaxy Survey: cosmological constraints from the velocity power spectrum. Monthly Notices of the Royal Astronomical Society, 2014, 444, 3926-3947.	4.4	84
97	The peculiar motions of early-type galaxies in two distant regions – II. The spectroscopic data. Monthly Notices of the Royal Astronomical Society, 1999, 305, 259-296.	4.4	83
98	The WiggleZ Dark Energy Survey: constraining galaxy bias and cosmic growth with three-point correlation functions. Monthly Notices of the Royal Astronomical Society, 2013, 432, 2654-2668.	4.4	83
99	Galaxy And Mass Assembly (GAMA): a deeper view of the mass, metallicity and SFR relationships. Monthly Notices of the Royal Astronomical Society, 2013, 434, 451-470.	4.4	83
100	Galaxy And Mass Assembly (GAMA): linking star formation histories and stellar mass growth. Monthly Notices of the Royal Astronomical Society, 2013, 434, 209-221.	4.4	81
101	The 2dF Galaxy Redshift Survey: the blue galaxy fraction and implications for the Butcher-Oemler effect. Monthly Notices of the Royal Astronomical Society, 2004, 351, 125-132.	4.4	80
102	Galaxy And Mass Assembly (GAMA): the large-scale structure of galaxies and comparison to mock universes. Monthly Notices of the Royal Astronomical Society, 2014, 438, 177-194.	4.4	80
103	The SAMI Galaxy Survey: the cluster redshift survey, target selection and cluster properties. Monthly Notices of the Royal Astronomical Society, 2017, 468, 1824-1849.	4.4	79
104	The Puzzlingly Small C[CLC]a[/CLC] [CSC]ii[/CSC] Triplet Absorption in Elliptical Galaxies. Astrophysical Journal, 2002, 579, L13-L16.	4.5	77
105	Autofib Redshift Survey – II. Evolution of the galaxy luminosity function by spectral type. Monthly Notices of the Royal Astronomical Society, 1997, 285, 613-634.	4.4	76
106	The H α gas content of galaxies around Abell 370, a galaxy cluster at $z = 0.37$. Monthly Notices of the Royal Astronomical Society, 2009, 399, 1447-1470.	4.4	76
107	Galaxy And Mass Assembly: resolving the role of environment in galaxy evolution. Monthly Notices of the Royal Astronomical Society, 2013, 435, 2903-2917.	4.4	76
108	Galaxy And Mass Assembly (GAMA): ugrizYJHK Σ luminosity functions and the cosmic spectral energy distribution by Hubble type. Monthly Notices of the Royal Astronomical Society, 2014, 439, 1245-1269.	4.4	76

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109	The 2dF Galaxy Redshift Survey: a targeted study of catalogued clusters of galaxies. Monthly Notices of the Royal Astronomical Society, 2002, 329, 87-101.	4.4	75
110	The SAMI Galaxy Survey: Data Release Two with absorption-line physics value-added products. Monthly Notices of the Royal Astronomical Society, 2018, 481, 2299-2319.	4.4	73
111	THE SAMI GALAXY SURVEY: TOWARD A UNIFIED DYNAMICAL SCALING RELATION FOR GALAXIES OF ALL TYPES. Astrophysical Journal Letters, 2014, 795, L37.	8.3	70
112	The SAMI Galaxy Survey: the third and final data release. Monthly Notices of the Royal Astronomical Society, 2021, 505, 991-1016.	4.4	70
113	The peculiar motions of early-type galaxies in two distant regions – V. The Mg- λ relation, age and metallicity. Monthly Notices of the Royal Astronomical Society, 1999, 303, 813-825.	4.4	69
114	First results from the 2dF Galaxy Redshift Survey. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 1999, 357, 105-116.	3.4	69
115	The 2dF Galaxy Redshift Survey: higher-order galaxy correlation functions. Monthly Notices of the Royal Astronomical Society, 2004, 352, 1232-1244.	4.4	68
116	The 2dF Galaxy Redshift Survey: stochastic relative biasing between galaxy populations. Monthly Notices of the Royal Astronomical Society, 2005, 356, 247-269.	4.4	68
117	The 6dF Galaxy Survey: bulk flows on $50-70 h^{-1} \text{Mpc}$ scales. Monthly Notices of the Royal Astronomical Society, 2016, 455, 386-401.	4.4	68
118	The GLARE Survey – II. Faint $z \approx 6$ Ly α line emitters in the HUDF. Monthly Notices of the Royal Astronomical Society, 2007, 376, 727-738.	4.4	66
119	Spectroscopic needs for imaging dark energy experiments. Astroparticle Physics, 2015, 63, 81-100.	4.3	66
120	Extended stellar kinematics of elliptical galaxies in the Fornax cluster. Astronomy and Astrophysics, 1998, 133, 325-336.	2.1	66
121	The SAMI Galaxy Survey: Data Release One with emission-line physics value-added products. Monthly Notices of the Royal Astronomical Society, 2018, 475, 716-734.	4.4	65
122	Faint blue galaxies: high or low redshift?. Monthly Notices of the Royal Astronomical Society, 1993, 261, 19-38.	4.4	64
123	The 2dF Galaxy Redshift Survey: Wiener reconstruction of the cosmic web. Monthly Notices of the Royal Astronomical Society, 2004, 352, 939-960.	4.4	64
124	GNOSIS: THE FIRST INSTRUMENT TO USE FIBER BRAGG GRATINGS FOR OH SUPPRESSION. Astronomical Journal, 2013, 145, 51.	4.7	64
125	The SAMI Pilot Survey: the kinematic morphology-density relation in Abell 85, Abell 168 and Abell 2399. Monthly Notices of the Royal Astronomical Society, 2014, 443, 485-503.	4.4	64
126	A Photometric and Spectroscopic Study of Dwarf and Giant Galaxies in the Coma Cluster. IV. The Luminosity Function. Astrophysical Journal, 2003, 587, 605-618.	4.5	63

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127	The 2dF Galaxy Redshift Survey: hierarchical galaxy clustering. Monthly Notices of the Royal Astronomical Society, 2004, 351, L44-L48.	4.4	62
128	Neutral hydrogen (H α) gas content of galaxies at $z \approx 0.32$. Monthly Notices of the Royal Astronomical Society, 2018, 473, 1879-1894.	4.4	62
129	The 2dF Galaxy Redshift Survey: voids and hierarchical scaling models. Monthly Notices of the Royal Astronomical Society, 2004, 352, 828-836.	4.4	59
130	The effects of seeing on the photometric properties of elliptical galaxies. Monthly Notices of the Royal Astronomical Society, 1993, 264, 961-974.	4.4	57
131	Eridanus - a supergroup in the local Universe?. Monthly Notices of the Royal Astronomical Society, 2006, 369, 1351-1374.	4.4	55
132	Joint analysis of 6dFGS and SDSS peculiar velocities for the growth rate of cosmic structure and tests of gravity. Monthly Notices of the Royal Astronomical Society, 2020, 497, 1275-1293.	4.4	55
133	The 2dF galaxy redshift survey: clustering properties of radio galaxies. Monthly Notices of the Royal Astronomical Society, 2004, 350, 1485-1494.	4.4	54
134	The 2dF Galaxy Redshift Survey: the clustering of galaxy groups. Monthly Notices of the Royal Astronomical Society, 2004, 352, 211-225.	4.4	53
135	4MOST: 4-metre Multi-Object Spectroscopic Telescope. Proceedings of SPIE, 2014, , .	0.8	53
136	The 2dF Galaxy Redshift Survey: Constraints on Cosmic Star Formation History from the Cosmic Spectrum. Astrophysical Journal, 2002, 569, 582-594.	4.5	51
137	Galaxy And Mass Assembly (GAMA): The mechanisms for quiescent galaxy formation at $z \lesssim 1$. Monthly Notices of the Royal Astronomical Society, 2018, 473, 1168-1185.	4.4	51
138	The Peculiar Motions of Early-type Galaxies in Two Distant Regions. IV. The Photometric Fitting Procedure. Astrophysical Journal, Supplement Series, 1997, 109, 79-102.	7.7	50
139	The 6dF Galaxy Survey: Fundamental Plane data. Monthly Notices of the Royal Astronomical Society, 2014, 443, 1231-1251.	4.4	49
140	Galaxy and Mass Assembly (GAMA): the stellar mass budget of galaxy spheroids and discs. Monthly Notices of the Royal Astronomical Society, 2016, 462, 4336-4348.	4.4	49
141	A relation between the characteristic stellar ages of galaxies and their intrinsic shapes. Nature Astronomy, 2018, 2, 483-488.	10.1	49
142	The WiggleZ Dark Energy Survey: the selection function and $z = 0.6$ galaxy power spectrum. Monthly Notices of the Royal Astronomical Society, 2010, , no-no.	4.4	48
143	WiggleZ Dark Energy Survey: Cosmological neutrino mass constraint from blue high-redshift galaxies. Physical Review D, 2012, 85, .	4.7	46
144	A high Eddington-ratio, true Seyfert 2 galaxy candidate: implications for broad-line region models. Monthly Notices of the Royal Astronomical Society, 2013, 433, 1764-1777.	4.4	45

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145	Galaxy And Mass Assembly (GAMA): testing galaxy formation models through the most massive galaxies in the Universe. Monthly Notices of the Royal Astronomical Society, 2014, 440, 762-775.	4.4	45
146	The 2dF Galaxy Redshift Survey: the population of nearby radio galaxies at the 1-mJy level. Monthly Notices of the Royal Astronomical Society, 2002, 333, 100-120.	4.4	44
147	Substructure analysis of selected low-richness 2dFGRS clusters of galaxies. Monthly Notices of the Royal Astronomical Society, 2004, 352, 605-654.	4.4	44
148	Giant Metrewave Radio Telescope observations of neutral atomic hydrogen gas in the COSMOS field at $z \approx 0.37$. Monthly Notices of the Royal Astronomical Society, 2016, 460, 2675-2686.	4.4	44
149	Galaxy And Mass Assembly (GAMA): the connection between metals, specific SFR and $H\alpha$ gas in galaxies: the z -SSFR relation. Monthly Notices of the Royal Astronomical Society: Letters, 2013, 433, L35-L39.	3.3	42
150	Galaxy And Mass Assembly (GAMA): the life and times of L^* galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 431, 167-193.	4.4	42
151	The SAMI Pilot Survey: stellar kinematics of galaxies in Abell 85, 168 and 2399. Monthly Notices of the Royal Astronomical Society, 2015, 454, 2050-2066.	4.4	42
152	Galaxy And Mass Assembly (GAMA): the mass-metallicity relationship. Astronomy and Astrophysics, 2012, 547, A79.	5.1	42
153	Central stellar populations of early-type galaxies in low-density environments. Monthly Notices of the Royal Astronomical Society, 2006, 370, 1213-1222.	4.4	41
154	The Peculiar Motions of Early-Type Galaxies in Two Distant Regions. I. Cluster and Galaxy Selection. Astrophysical Journal, Supplement Series, 1996, 106, 1.	7.7	41
155	ACCRETION OF THE MAGELLANIC SYSTEM ONTO THE GALAXY. Astrophysical Journal, 2011, 742, 110.	4.5	40
156	The WiggleZ Dark Energy Survey: measuring the cosmic growth rate with the two-point galaxy correlation function. Monthly Notices of the Royal Astronomical Society, 2013, 430, 924-933.	4.4	40
157	FIRST SCIENCE WITH SAMI: A SERENDIPITOUSLY DISCOVERED GALACTIC WIND IN ESO 185-G031. Astrophysical Journal, 2012, 761, 169.	4.5	39
158	Structural properties of discs and bulges of early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2004, 355, 1155-1170.	4.4	38
159	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.	4.4	37
160	Suppression of the near-infrared OH night-sky lines with fibre Bragg gratings - first results. Monthly Notices of the Royal Astronomical Society, 2012, 425, 1682-1695.	4.4	37
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