

Karl Glazebrook

List of Publications by Year in descending order

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365
papers

52,207
citations

1614

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1316

224
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369
docs citations

369
times ranked

12565
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of the Baryon Acoustic Peak in the Large-Scale Correlation Function of SDSS Luminous Red Galaxies. <i>Astrophysical Journal</i> , 2005, 633, 560-574.	4.5	3,564
2	Sloan Digital Sky Survey: Early Data Release. <i>Astronomical Journal</i> , 2002, 123, 485-548.	4.7	2,003
3	The 2dF Galaxy Redshift Survey: spectra and redshifts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 328, 1039-1063.	4.4	1,833
4	The 2dF Galaxy Redshift Survey: power-spectrum analysis of the final data set and cosmological implications. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 362, 505-534.	4.4	1,599
5	Measurements of the Cosmological Parameters Ω and Λ from the First Seven Supernovae at $z \approx 0.35$. <i>Astrophysical Journal</i> , 1997, 483, 565-581.	4.5	1,310
6	Quantifying the Bimodal Color-Magnitude Distribution of Galaxies. <i>Astrophysical Journal</i> , 2004, 600, 681-694.	4.5	1,218
7	The Sixth Data Release of the Sloan Digital Sky Survey. <i>Astrophysical Journal</i> , Supplement Series, 2008, 175, 297-313.	7.7	1,202
8	Cosmological constraints from the SDSS luminous red galaxies. <i>Physical Review D</i> , 2006, 74, .	4.7	1,132
9	The Second Data Release of the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2004, 128, 502-512.	4.7	953
10	The Fourth Data Release of the Sloan Digital Sky Survey. <i>Astrophysical Journal</i> , Supplement Series, 2006, 162, 38-48.	7.7	948
11	The First Data Release of the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2003, 126, 2081-2086.	4.7	800
12	The 2dF galaxy redshift survey: near-infrared galaxy luminosity functions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 326, 255-273.	4.4	794
13	The WiggleZ Dark Energy Survey: mapping the distance-redshift relation with baryon acoustic oscillations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 418, 1707-1724.	4.4	782
14	Dark Energy Survey year 1 results: Cosmological constraints from galaxy clustering and weak lensing. <i>Physical Review D</i> , 2018, 98, .	4.7	751
15	The WiggleZ Dark Energy Survey: joint measurements of the expansion and growth history at $z < 1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 425, 405-414.	4.4	704
16	Galaxy bimodality versus stellar mass and environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 373, 469-483.	4.4	689
17	The 2dF Galaxy Redshift Survey: the power spectrum and the matter content of the Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 327, 1297-1306.	4.4	672
18	The 2dF Galaxy Redshift Survey: correlation functions, peculiar velocities and the matter density of the Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 346, 78-96.	4.4	664

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19	The Third Data Release of the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2005, 129, 1755-1759.	4.7	634
20	The 2dF Galaxy Redshift Survey: the environmental dependence of galaxy star formation rates near clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 334, 673-683.	4.4	622
21	The Fifth Data Release of the Sloan Digital Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 634-644.	7.7	615
22	The Bimodal Galaxy Color Distribution: Dependence on Luminosity and Environment. <i>Astrophysical Journal</i> , 2004, 615, L101-L104.	4.5	546
23	A measurement of the cosmological mass density from clustering in the 2dF Galaxy Redshift Survey. <i>Nature</i> , 2001, 410, 169-173.	27.8	545
24	The 2dF Galaxy Redshift Survey: the bias of galaxies and the density of the Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 335, 432-440.	4.4	504
25	The Dark Energy Survey: Data Release 1. <i>Astrophysical Journal, Supplement Series</i> , 2018, 239, 18.	7.7	455
26	Galaxy ecology: groups and low-density environments in the SDSS and 2dFGRS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 348, 1355-1372.	4.4	443
27	Near-Infrared Photometry and Spectroscopy of L and T Dwarfs: The Effects of Temperature, Clouds, and Gravity. <i>Astronomical Journal</i> , 2004, 127, 3553-3578.	4.7	432
28	Galaxy morphology to $I=25$ mag in the Hubble Deep Field. <i>Monthly Notices of the Royal Astronomical Society</i> , 1996, 279, L47-L52.	4.4	427
29	The WiggleZ Dark Energy Survey: the growth rate of cosmic structure since redshift $z=0.9$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 2876-2891.	4.4	419
30	Probing Dark Energy Using Baryonic Oscillations in the Galaxy Power Spectrum as a Cosmological Ruler. <i>Astrophysical Journal</i> , 2003, 594, 665-673.	4.5	416
31	The 2dF Galaxy Redshift Survey: the dependence of galaxy clustering on luminosity and spectral type. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 332, 827-838.	4.4	411
32	L_{K}^{K} and M_{K}^{K} Photometry of Ultracool Dwarfs. <i>Astronomical Journal</i> , 2004, 127, 3516-3536.	4.7	406
33	The Gemini Deep Deep Survey. VII. The Redshift Evolution of the Mass-Metallicity Relation. <i>Astrophysical Journal</i> , 2005, 635, 260-279.	4.5	405
34	The WiggleZ Dark Energy Survey: survey design and first data release. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 401, 1429-1452.	4.4	400
35	KiDS-1000 Cosmology: Multi-probe weak gravitational lensing and spectroscopic galaxy clustering constraints. <i>Astronomy and Astrophysics</i> , 2021, 646, A140.	5.1	393
36	The 2dF Galaxy Redshift Survey: the b_j -band galaxy luminosity function and survey selection function. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 336, 907-931.	4.4	371

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37	The SAMI Galaxy Survey: instrument specification and target selection. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 2857-2879.	4.4	370
38	The 2dF Galaxy Redshift Survey: luminosity dependence of galaxy clustering. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 328, 64-70.	4.4	362
39	THE GALAXY POPULATION HOSTING GAMMA-RAY BURSTS. <i>Astrophysical Journal</i> , 2009, 691, 182-211.	4.5	352
40	GALAXY STELLAR MASS FUNCTIONS FROM ZFOURGE/CANDELS: AN EXCESS OF LOW-MASS GALAXIES SINCE $z = 2$ AND THE RAPID BUILDUP OF QUIESCENT GALAXIES. <i>Astrophysical Journal</i> , 2014, 783, 85.	4.5	350
41	Galaxy groups in the 2dFGRS: the group-finding algorithm and the 2PIGG catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 348, 866-878.	4.4	307
42	A high abundance of massive galaxies 3–6 billion years after the Big Bang. <i>Nature</i> , 2004, 430, 181-184.	27.8	307
43	The Morphologies of Distant Galaxies. II. Classifications from the Hubble Space Telescope Medium Deep Survey. <i>Astrophysical Journal, Supplement Series</i> , 1996, 107, 1.	7.7	304
44	Hubble Space Telescope imaging of the CFRS and LDSS redshift surveys–IV. Influence of mergers in the evolution of faint field galaxies from $z \leq 1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 311, 565-575.	4.4	297
45	Cosmic Star Formation History and Its Dependence on Galaxy Stellar Mass. <i>Astrophysical Journal</i> , 2005, 619, L135-L138.	4.5	294
46	Autofib Redshift Survey – I. Evolution of the galaxy luminosity function. <i>Monthly Notices of the Royal Astronomical Society</i> , 1996, 280, 235-251.	4.4	282
47	The 2dF Galaxy Redshift Survey: galaxy luminosity functions per spectral type. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 333, 133-144.	4.4	280
48	The Anglo-Australian Observatory 2dF facility. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 333, 279-298.	4.4	278
49	Parameter constraints for flat cosmologies from cosmic microwave background and 2dFGRS power spectra. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 337, 1068-1080.	4.4	275
50	RED NUGGETS AT $z \approx 1.5$: COMPACT PASSIVE GALAXIES AND THE FORMATION OF THE KORMENDY RELATION. <i>Astrophysical Journal</i> , 2009, 695, 101-115.	4.5	272
51	The WiggleZ Dark Energy Survey: improved distance measurements to $z \leq 1$ with reconstruction of the baryonic acoustic feature. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 3524-3542.	4.4	263
52	The 2dF Galaxy Redshift Survey: spectral types and luminosity functions. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999, 308, 459-472.	4.4	248
53	A Morphological Catalog of Galaxies in the Hubble deep Field. <i>Astronomical Journal</i> , 1996, 112, 359.	4.7	246
54	THE SFR– M_{star} RELATION AND EMPIRICAL STAR FORMATION HISTORIES FROM ZFOURGE AT $0.5 < z < 4$. <i>Astrophysical Journal</i> , 2016, 817, 118.	4.5	241

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55	THE REDMAPPER GALAXY CLUSTER CATALOG FROM DES SCIENCE VERIFICATION DATA. <i>Astrophysical Journal, Supplement Series</i> , 2016, 224, 1.	7.7	233
56	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. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 330, L29-L35.	4.4	227
57	The Gemini Deep Deep Survey. I. Introduction to the Survey, Catalogs, and Composite Spectra. <i>Astronomical Journal</i> , 2004, 127, 2455-2483.	4.7	224
58	Constraints on a Universal Stellar Initial Mass Function from Ultraviolet to Near-Infrared Galaxy Luminosity Densities. <i>Astrophysical Journal</i> , 2003, 593, 258-271.	4.5	222
59	The 2dF Galaxy Redshift Survey: luminosity functions by density environment and galaxy type. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 356, 1155-1167.	4.4	216
60	KiDS-450 + 2dFLenS: Cosmological parameter constraints from weak gravitational lensing tomography and overlapping redshift-space galaxy clustering. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 4894-4924.	4.4	212
61	Hubble Space Telescope Imaging of the CFRS and LDSS Redshift Surveys. II. Structural Parameters and the Evolution of Disk Galaxies. <i>Astrophysical Journal</i> , 1998, 500, 75-94.	4.5	212
62	Radio sources in the 2dF Galaxy Redshift Survey - II. Local radio luminosity functions for AGN and star-forming galaxies at 1.4 GHz. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 329, 227-245.	4.4	209
63	The WiggleZ Dark Energy Survey: Final data release and cosmological results. <i>Physical Review D</i> , 2012, 86, .	4.7	205
64	First Cosmology Results using Type Ia Supernovae from the Dark Energy Survey: Constraints on Cosmological Parameters. <i>Astrophysical Journal Letters</i> , 2019, 872, L30.	8.3	201
65	The 2dF Galaxy Redshift Survey: spherical harmonics analysis of fluctuations in the final catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 353, 1201-1218.	4.4	198
66	The morphological identification of the rapidly evolving population of faint galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 1995, 275, L19-L22.	4.4	197
67	The WiggleZ Dark Energy Survey: testing the cosmological model with baryon acoustic oscillations at $z = 0.6$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 2892-2909.	4.4	190
68	Evolved Galaxies at $z \approx 1.5$ from the Gemini Deep Deep Survey: The Formation Epoch of Massive Stellar Systems. <i>Astrophysical Journal</i> , 2004, 614, L9-L12.	4.5	188
69	Hubble Space Telescope Imaging of the CFRS and LDSS Redshift Surveys. I. Morphological Properties. <i>Astrophysical Journal</i> , 1998, 499, 112-133.	4.5	187
70	The 2dF Galaxy Redshift Survey: the amplitudes of fluctuations in the 2dFGRS and the CMB, and implications for galaxy biasing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 333, 961-968.	4.4	174
71	A SUBSTANTIAL POPULATION OF MASSIVE QUIESCENT GALAXIES AT $z \approx 4$ FROM ZFOURGE. <i>Astrophysical Journal Letters</i> , 2014, 783, L14.	8.3	171
72	The Subaru FMOS galaxy redshift survey (FastSound). IV. New constraint on gravity theory from redshift space distortions at $z \approx 1.4$. <i>Publication of the Astronomical Society of Japan</i> , 2016, 68, .	2.5	171

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73	The 2dF Galaxy Redshift Survey: galaxy clustering per spectral type. Monthly Notices of the Royal Astronomical Society, 2003, 344, 847-856.	4.4	170
74	GRB 080503: IMPLICATIONS OF A NAKED SHORT GAMMA-RAY BURST DOMINATED BY EXTENDED EMISSION. Astrophysical Journal, 2009, 696, 1871-1885.	4.5	167
75	A massive, quiescent galaxy at a redshift of 3.717. Nature, 2017, 544, 71-74.	27.8	167
76	THE FOURSTAR GALAXY EVOLUTION SURVEY (ZFOURGE): ULTRAVIOLET TO FAR-INFRARED CATALOGS, MEDIUM-BANDWIDTH PHOTOMETRIC REDSHIFTS WITH IMPROVED ACCURACY, STELLAR MASSES, AND CONFIRMATION OF QUIESCENT GALAXIES TO $z \sim 3.5^*$. Astrophysical Journal, 2016, 830, 51.	4.5	166
77	On the galaxy stellar mass function, the massmetallicity relation and the implied baryonic mass function. Monthly Notices of the Royal Astronomical Society, 2008, , ???-???.	4.4	164
78	THE HOST GALAXIES OF <i>SWIFT</i> DARK GAMMA-RAY BURSTS: OBSERVATIONAL CONSTRAINTS ON HIGHLY OBSCURED AND VERY HIGH REDSHIFT GRBs. Astronomical Journal, 2009, 138, 1690-1708.	4.7	163
79	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
80	redMaGiC: selecting luminous red galaxies from the DES Science Verification data. Monthly Notices of the Royal Astronomical Society, 2016, 461, 1431-1450.	4.4	156
81	Measurement of the star formation rate from Ha in field galaxies at $z=1$. Monthly Notices of the Royal Astronomical Society, 1999, 306, 843-856.	4.4	154
82	Faint galaxies: evolution and cosmological curvature. Nature, 1992, 355, 55-58.	27.8	152
83	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
84	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
85	Selection and Photometric Properties of K+A Galaxies. Astrophysical Journal, 2004, 602, 190-199.	4.5	146
86	Photometric redshift analysis in the Dark Energy Survey Science Verification data. Monthly Notices of the Royal Astronomical Society, 2014, 445, 1482-1506.	4.4	146
87	AFTERGLOW OBSERVATIONS OF <i>FERMI</i> LARGE AREA TELESCOPE GAMMA-RAY BURSTS AND THE EMERGING CLASS OF HYPER-ENERGETIC EVENTS. Astrophysical Journal, 2011, 732, 29.	4.5	145
88	Dark Energy Survey Year 1 Results: redshift distributions of the weak-lensing source galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 478, 592-610.	4.4	145
89	First cosmological results using Type Ia supernovae from the Dark Energy Survey: measurement of the Hubble constant. Monthly Notices of the Royal Astronomical Society, 2019, 486, 2184-2196.	4.4	143
90	ON THE DEARTH OF COMPACT, MASSIVE, RED SEQUENCE GALAXIES IN THE LOCAL UNIVERSE. Astrophysical Journal, 2010, 720, 723-741.	4.5	142

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91	Near infrared spectroscopy and star-formation histories of 3 $z < 4$ quiescent galaxies. <i>Astronomy and Astrophysics</i> , 2018, 618, A85.	5.1	142
92	RED NUGGETS AT HIGH REDSHIFT: STRUCTURAL EVOLUTION OF QUIESCENT GALAXIES OVER 10 Gyr OF COSMIC HISTORY. <i>Astrophysical Journal Letters</i> , 2011, 739, L44.	8.3	135
93	Evidence for a Nonuniversal Stellar Initial Mass Function from the Integrated Properties of SDSS Galaxies. <i>Astrophysical Journal</i> , 2008, 675, 163-187.	4.5	133
94	OBSERVATIONS OF THE NAKED-EYE GRB 080319B: IMPLICATIONS OF NATURE'S BRIGHTEST EXPLOSION. <i>Astrophysical Journal</i> , 2009, 691, 723-737.	4.5	133
95	Microslit Nodâ€šuffle Spectroscopy: A Technique for Achieving Very High Densities of Spectra. <i>Publications of the Astronomical Society of the Pacific</i> , 2001, 113, 197-214.	3.1	127
96	The star formation history of the Hubble sequence: spatially resolved colour distributions of intermediate-redshift galaxies in the Hubble Deep Field. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999, 303, 641-658.	4.4	126
97	Galaxy groups in the Two-degree Field Galaxy Redshift Survey: the luminous content of the groups. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 355, 769-784.	4.4	125
98	The WiggleZ Dark Energy Survey: measuring the cosmic expansion history using the Alcock-Paczynski test and distant supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 418, 1725-1735.	4.4	124
99	The WiggleZ Dark Energy Survey: direct constraints on blue galaxy intrinsic alignments at intermediate redshifts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 410, 844-859.	4.4	120
100	The Dawes Review 1: Kinematic Studies of Star-Forming Galaxies Across Cosmic Time. <i>Publications of the Astronomical Society of Australia</i> , 2013, 30, .	3.4	117
101	FUNDAMENTAL MASS-SPIN-MORPHOLOGY RELATION OF SPIRAL GALAXIES. <i>Astrophysical Journal</i> , 2014, 784, 26.	4.5	117
102	The 2dF Galaxy Redshift Survey: the local E+A galaxy population. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 355, 713-727.	4.4	111
103	DYNAMO â€“ I. A sample of H β -luminous galaxies with resolved kinematics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 1070-1095.	4.4	111
104	Rapidly evolving transients in the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 894-917.	4.4	109
105	[ITAL]Hubble Space Telescope[/ITAL] Imaging of the CFRS and LDSS Redshift Surveys. III. Field Elliptical Galaxies at [FORMULA] $0.2 < z < 1.0$ [/FORMULA]. <i>Astrophysical Journal</i> , 1999, 525, 31-46.	4.5	106
106	Effect of Local Environment and Stellar Mass on Galaxy Quenching and Morphology at $0.5 < z < 2.0$. <i>Astrophysical Journal</i> , 2017, 847, 134.	4.5	106
107	The 2dF Galaxy Redshift Survey: the number and luminosity density of galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 324, 825-841.	4.4	105
108	Redshift distributions of galaxies in the Dark Energy Survey Science Verification shear catalogue and implications for weak lensing. <i>Physical Review D</i> , 2016, 94, .	4.7	105

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109	FIRST RESULTS FROM <i>ZFOURGE</i> : DISCOVERY OF A CANDIDATE CLUSTER AT $z = 2.2$ IN COSMOS. <i>Astrophysical Journal Letters</i> , 2012, 748, L21.	8.3	104
110	ZFOURGE/CANDELS: ON THE EVOLUTION OF M^* GALAXY PROGENITORS FROM $z = 3$ TO 0.5. <i>Astrophysical Journal</i> , 2015, 803, 26.	4.5	104
111	Dark Energy Survey year 1 results: Galaxy clustering for combined probes. <i>Physical Review D</i> , 2018, 98, .	4.7	102
112	High star formation rates as the origin of turbulence in early and modern disk galaxies. <i>Nature</i> , 2010, 467, 684-686.	27.8	98
113	A supernova at $Z = 0.458$ and implications for measuring the cosmological deceleration. <i>Astrophysical Journal</i> , 1995, 440, L41.	4.5	98
114	An imaging K-band survey - I. The catalogue, star and galaxy counts. <i>Monthly Notices of the Royal Astronomical Society</i> , 1994, 266, 65-91.	4.4	92
115	Scaling relations of star-forming regions: from kpc-sized clumps to H α regions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 3339-3355.	4.4	92
116	First Cosmology Results Using SNe Ia from the Dark Energy Survey: Analysis, Systematic Uncertainties, and Validation. <i>Astrophysical Journal</i> , 2019, 874, 150.	4.5	92
117	The morphology of faint galaxies in Medium Deep Survey images using WFPC2. <i>Astrophysical Journal</i> , 1994, 435, L19.	4.5	92
118	An imaging K-band survey - II. The redshift survey and galaxy evolution in the infrared. <i>Monthly Notices of the Royal Astronomical Society</i> , 1995, 275, 169-184.	4.4	91
119	Three Ly Emitters at $z \approx 6$: Early GMOS/Gemini Data from the GLARE Project. <i>Astrophysical Journal</i> , 2004, 604, L13-L16.	4.5	90
120	A faint galaxy redshift survey to $B=24$. <i>Monthly Notices of the Royal Astronomical Society</i> , 1995, 273, 157-168.	4.4	89
121	The Type Ia Supernova Rate at $z \approx 0.4$. <i>Astrophysical Journal</i> , 1996, 473, 356-364.	4.5	89
122	GRB 090426: the environment of a rest-frame 0.35-s gamma-ray burst at a redshift of 2.609. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 401, 963-972.	4.4	86
123	The WiggleZ Dark Energy Survey: high-resolution kinematics of luminous star-forming galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 2601-2623.	4.4	86
124	Cosmological Constraints from Multiple Probes in the Dark Energy Survey. <i>Physical Review Letters</i> , 2019, 122, 171301.	7.8	86
125	The WiggleZ Dark Energy Survey: constraining galaxy bias and cosmic growth with three-point correlation functions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 2654-2668.	4.4	83
126	Finding strong lenses in CFHTLS using convolutional neural networks. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 167-181.	4.4	83

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127	The Gemini Deep Deep Survey. VIII. When Did Early Type Galaxies Form?. <i>Astrophysical Journal</i> , 2007, 669, 184-201.	4.5	82
128	A Low Global Star Formation Rate in the Rich Galaxy Cluster AC 114 at $z=0.32$. <i>Astrophysical Journal</i> , 2001, 549, 820-831.	4.5	82
129	Measuring the Cosmic Evolution of Dark Energy with Baryonic Oscillations in the Galaxy Power Spectrum. <i>Astrophysical Journal</i> , 2005, 631, 1-20.	4.5	81
130	Universal fitting formulae for baryon oscillation surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 365, 255-264.	4.4	81
131	The 2dF Galaxy Redshift Survey: the blue galaxy fraction and implications for the Butcher-Oemler effect. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 351, 125-132.	4.4	80
132	EXPLORING THE $z=3-4$ MASSIVE GALAXY POPULATION WITH ZFOURGE: THE PREVALENCE OF DUSTY AND QUIESCENT GALAXIES. <i>Astrophysical Journal Letters</i> , 2014, 787, L36.	8.3	80
133	First Data Release of the COSMOS Ly α Mapping and Tomography Observations: 3D Ly α Forest Tomography at $z=2.05$ & $z=2.55$. <i>Astrophysical Journal, Supplement Series</i> , 2018, 237, 31.	7.7	80
134	KiDS-1000 Cosmology: Constraints beyond flat Λ CDM. <i>Astronomy and Astrophysics</i> , 2021, 649, A88.	5.1	80
135	Marz: Manual and automatic redshifting software. <i>Astronomy and Computing</i> , 2016, 15, 61-71.	1.7	78
136	Automatic Redshift Determination by Use of Principal Component Analysis. I. Fundamentals. <i>Astrophysical Journal</i> , 1998, 492, 98-109.	4.5	77
137	The X-ray derived Cosmological Star Formation History and the Galaxy X-ray Luminosity Functions in the Chandra Deep Fields North and South. <i>Astrophysical Journal</i> , 2004, 607, 721-738.	4.5	77
138	An Extended Catalog of Galaxy Galaxy Strong Gravitational Lenses Discovered in DES Using Convolutional Neural Networks. <i>Astrophysical Journal, Supplement Series</i> , 2019, 243, 17.	7.7	77
139	The Hawaii+Anglo-Australian Observatory K-band Galaxy Redshift Survey. I. The Local K-band Luminosity Function. <i>Astrophysical Journal</i> , 2003, 584, 203-209.	4.5	77
140	The 2dF Galaxy Redshift Survey: a targeted study of catalogued clusters of galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 329, 87-101.	4.4	75
141	OzDES multifibre spectroscopy for the Dark Energy Survey: first-year operation and results. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 3047-3063.	4.4	75
142	THE SAMI GALAXY SURVEY: TOWARD A UNIFIED DYNAMICAL SCALING RELATION FOR GALAXIES OF ALL TYPES. <i>Astrophysical Journal Letters</i> , 2014, 795, L37.	8.3	70
143	The KMOS Redshift One Spectroscopic Survey (KROSS): the origin of disc turbulence in $z=1$ star-forming galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 5076-5104.	4.4	70
144	The 2dF Galaxy Redshift Survey: higher-order galaxy correlation functions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 352, 1232-1244.	4.4	68

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