

# Karl Glazebrook

## List of Publications by Year in descending order

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Version: 2024-02-01

365  
papers

52,207  
citations

1614

105  
h-index

1316

224  
g-index

369  
all docs

369  
docs citations

369  
times ranked

12565  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring the interpretability of deep neural networks used for gravitational lens finding with a sensitivity probe. <i>Astronomy and Computing</i> , 2022, 38, 100535.	1.7	3
2	Massive high-redshift quiescent galaxies with JWST. <i>Publications of the Astronomical Society of Australia</i> , 2022, 39, .	3.4	5
3	Dark Energy Survey Year 3 results: A 2.7% measurement of baryon acoustic oscillation distance scale at redshift 0.835. <i>Physical Review D</i> , 2022, 105, .	4.7	36
4	K-band Imaging of the Nearby Clumpy, Turbulent Disk Galaxy DYNAMO G04-1. <i>Astrophysical Journal</i> , 2022, 926, 32.	4.5	2
5	Stellar masses of clumps in gas-rich, turbulent disc galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 3079-3097.	4.4	5
6	Extreme Variation in Star Formation Efficiency across a Compact, Starburst Disk Galaxy. <i>Astrophysical Journal</i> , 2022, 928, 169.	4.5	6
7	The Dark Energy Survey supernova program: cosmological biases from supernova photometric classification. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 518, 1106-1127.	4.4	7
8	The dark energy survey 5-yr photometrically identified type Ia supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 5159-5177.	4.4	8
9	Velocity dispersions of clusters in the Dark Energy Survey Y3 redMaPPer catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 4696-4717.	4.4	3
10	Consistent Dynamical and Stellar Masses with Potential Light IMF in Massive Quiescent Galaxies at $z \approx 3$ Using Velocity Dispersions Measurements with MOSFIRE. <i>Astrophysical Journal Letters</i> , 2021, 908, L35.	8.3	16
11	KiDS-1000 Cosmology: Multi-probe weak gravitational lensing and spectroscopic galaxy clustering constraints. <i>Astronomy and Astrophysics</i> , 2021, 646, A140.	5.1	393
12	A low [CII]/[NII] ratio in the center of a massive galaxy at $z = 3.7$ : Evidence for a transition to quiescence at high redshift?. <i>Astronomy and Astrophysics</i> , 2021, 646, A68.	5.1	3
13	Systematic Difference between Ionized and Molecular Gas Velocity Dispersions in $z \approx 1/4 - 2$ Disks and Local Analogs. <i>Astrophysical Journal</i> , 2021, 909, 12.	4.5	27
14	The first Hubble diagram and cosmological constraints using superluminous supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 2535-2549.	4.4	18
15	Understanding the extreme luminosity of DES14X2fna. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 3950-3967.	4.4	4
16	KiDS-1000 Cosmology: Constraints beyond flat $\Lambda$ CDM. <i>Astronomy and Astrophysics</i> , 2021, 649, A88.	5.1	80
17	Giant star-forming complexes in high- $z$ main-sequence galaxy analogues: the internal structure of clumps in DYNAMO galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 3916-3934.	4.4	9
18	Multiresolution angular momentum measurements of $z \approx 1/4 - 1.5$ star-forming galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 2318-2338.	4.4	3

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19	ZFIRE: The Beginning of the End for Massive Galaxies at $z \approx 2$ and Why Environment Matters. <i>Astrophysical Journal</i> , 2021, 919, 57.	4.5	4
20	Dark Energy Survey Year 3 results: galaxy sample for BAO measurement. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 778-799.	4.4	8
21	Imaging with diffractive axicons rapidly milled on sapphire by femtosecond laser ablation. <i>Applied Physics B: Lasers and Optics</i> , 2021, 127, 1.	2.2	10
22	Introducing the FLAMINGOS-2 Split-K Medium-band Filters: The Impact on Photometric Selection of High- $z$ Galaxies in the FENIKS-pilot survey. <i>Astronomical Journal</i> , 2021, 162, 225.	4.7	5
23	Rapid Fabrication of Large Area Diffractive Axicons for Astronomical Applications. , 2021, , .		0
24	The influence of angular momentum and environment on the $H\alpha$ gas of late-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 2516-2529.	4.4	14
25	Supernova host galaxies in the dark energy survey: I. Deep coadds, photometry, and stellar masses. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 4040-4060.	4.4	30
26	MOSEL: Strong [Oiii] 5007 Å.. Emitting Galaxies at ( $3 < z < 4$ ) from the ZFOURGE Survey. <i>Astrophysical Journal</i> , 2020, 898, 45.	4.5	16
27	First cosmology results using type Ia supernovae from the Dark Energy Survey: the effect of host galaxy properties on supernova luminosity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 4426-4447.	4.4	63
28	OzDES multi-object fibre spectroscopy for the Dark Energy Survey: results and second data release. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 19-35.	4.4	43
29	Stellar angular momentum distribution linked to galaxy morphology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 5421-5438.	4.4	4
30	The host galaxies of 106 rapidly evolving transients discovered by the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 2575-2593.	4.4	24
31	The SAMI galaxy survey: gas velocity dispersions in low- $z$ star-forming galaxies and the drivers of turbulence. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 2265-2284.	4.4	24
32	ZFIRE: Measuring Electron Density with [O ii] as a Function of Environment at $z \approx 1.62$ . <i>Astrophysical Journal</i> , 2020, 892, 77.	4.5	12
33	Studying Type II supernovae as cosmological standard candles using the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 4860-4892.	4.4	12
34	Weak lensing of Type Ia Supernovae from the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 4051-4059.	4.4	7
35	Quasar Accretion Disk Sizes from Continuum Reverberation Mapping in the DES Standard-star Fields. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 16.	7.7	33
36	From peculiar morphologies to Hubble-type spirals: the relation between galaxy dynamics and morphology in star-forming galaxies at $z \approx 1.5$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 1492-1512.	4.4	11

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37	A giant galaxy in the young Universe with a massive ring. <i>Nature Astronomy</i> , 2020, 4, 957-964.	10.1	9
38	Testing gravity using galaxy-galaxy lensing and clustering amplitudes in KiDS-1000, BOSS, and 2dFLENs. <i>Astronomy and Astrophysics</i> , 2020, 642, A158.	5.1	27
39	First Cosmology Results using Supernovae Ia from the Dark Energy Survey: Survey Overview, Performance, and Supernova Spectroscopy. <i>Astronomical Journal</i> , 2020, 160, 267.	4.7	27
40	Reconstructing the Observed Ionizing Photon Production Efficiency at $z \sim 2$ Using Stellar Population Models. <i>Astrophysical Journal</i> , 2020, 889, 180.	4.5	14
41	MOSEL Survey: Tracking the Growth of Massive Galaxies at $z \sim 4$ Using Kinematics and the IllustrisTNG Simulation. <i>Astrophysical Journal</i> , 2020, 893, 23.	4.5	5
42	Supernova Siblings: Assessing the Consistency of Properties of Type Ia Supernovae that Share the Same Parent Galaxies. <i>Astrophysical Journal Letters</i> , 2020, 896, L13.	8.3	19
43	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
44	Testing Feedback-regulated Star Formation in Gas-rich, Turbulent Disk Galaxies. <i>Astrophysical Journal</i> , 2019, 870, 46.	4.5	27
45	Angular momentum of $z \sim 1.5$ galaxies and their local analogues with adaptive optics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 5700-5714.	4.4	12
46	The dynamics and distribution of angular momentum in HiZELS star-forming galaxies at $z \sim 3.3$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 175-194.	4.4	17
47	Superluminous supernovae from the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 2215-2241.	4.4	67
48	Angular momentum evolution of bulge stars in disc galaxies in NIHAO. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 5477-5491.	4.4	9
49	Finding high-redshift strong lenses in DES using convolutional neural networks. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 5330-5349.	4.4	62
50	First cosmological results using Type Ia supernovae from the Dark Energy Survey: measurement of the Hubble constant. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 2184-2196.	4.4	143
51	Cosmological Constraints from Multiple Probes in the Dark Energy Survey. <i>Physical Review Letters</i> , 2019, 122, 171301.	7.8	86
52	First cosmology results using Type Ia supernova from the Dark Energy Survey: simulations to correct supernova distance biases. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 1171-1187.	4.4	62
53	The SAMI Galaxy Survey: Bayesian inference for gas disc kinematics using a hierarchical Gaussian mixture model. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 4024-4044.	4.4	10
54	ATLAS probe: Breakthrough science of galaxy evolution, cosmology, Milky Way, and the Solar System. <i>Publications of the Astronomical Society of Australia</i> , 2019, 36, .	3.4	10

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55	KROSSâ€“SAMI: a direct IFS comparison of the Tullyâ€“Fisher relation across 8ÂˆGyr since $z < 1$ . Monthly Notices of the Royal Astronomical Society, 2019, 482, 2166-2188.	4.4	33
56	First Cosmology Results Using SNe Ia from the Dark Energy Survey: Analysis, Systematic Uncertainties, and Validation. Astrophysical Journal, 2019, 874, 150.	4.5	92
57	Size Scaling of Clump Instabilities in Turbulent, Feedback-regulated Disks. Astrophysical Journal, 2019, 874, 170.	4.5	0
58	First Cosmology Results using Type Ia Supernovae from the Dark Energy Survey: Constraints on Cosmological Parameters. Astrophysical Journal Letters, 2019, 872, L30.	8.3	201
59	A Tale of Two Clusters: An Analysis of Gas-phase Metallicity and Nebular Gas Conditions in Proto-cluster Galaxies at $z \sim 1.4$ . Astrophysical Journal, 2019, 883, 153.	4.5	8
60	Angular momentum regulates $H\alpha$ gas content and central hole size in the discs of spirals. Monthly Notices of the Royal Astronomical Society, 2019, 483, 2398-2412.	4.4	23
61	KiDS-450 + 2dFLENs: Cosmological parameter constraints from weak gravitational lensing tomography and overlapping redshift-space galaxy clustering. Monthly Notices of the Royal Astronomical Society, 2018, 474, 4894-4924.	4.4	212
62	The Effects of Environment on the Evolution of the Galaxy Stellar Mass Function. Astrophysical Journal, 2018, 854, 30.	4.5	55
63	The WiggleZ Dark Energy Survey: final data release and the metallicity of LUV-luminous galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 474, 4151-4168.	4.4	30
64	ZFOURGE: Using Composite Spectral Energy Distributions to Characterize Galaxy Populations at $1 < z < 4$ . Astrophysical Journal, 2018, 863, 131.	4.5	24
65	The first sample of spectroscopically confirmed ultra-compact massive galaxies in the Kilo Degree Survey. Monthly Notices of the Royal Astronomical Society, 2018, 481, 4728-4752.	4.4	23
66	Near infrared spectroscopy and star-formation histories of 3 $z < 4$ quiescent galaxies. Astronomy and Astrophysics, 2018, 618, A85.	5.1	142
67	Quasar Accretion Disk Sizes from Continuum Reverberation Mapping from the Dark Energy Survey. Astrophysical Journal, 2018, 862, 123.	4.5	50
68	Rapidly evolving transients in the Dark Energy Survey. Monthly Notices of the Royal Astronomical Society, 2018, 481, 894-917.	4.4	109
69	The Dark Energy Survey: Data Release 1. Astrophysical Journal, Supplement Series, 2018, 239, 18.	7.7	455
70	Photometric redshifts for the Kilo-Degree Survey. Astronomy and Astrophysics, 2018, 616, A69.	5.1	54
71	Jekyll & Hyde: quiescence and extreme obscuration in a pair of massive galaxies 1.5 Gyr after the Big Bang. Astronomy and Astrophysics, 2018, 611, A22.	5.1	62
72	zfourge: Extreme 5007 Å... Emission May Be a Common Early-lifetime Phase for Star-forming Galaxies at $z > 2.5$ . Astrophysical Journal, 2018, 869, 141.	4.5	13

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73	Dynamic Equilibrium Sets of the Atomic Content of Galaxies across Cosmic Time. <i>Astrophysical Journal</i> , 2018, 868, 93.	4.5	8
74	KiDS-i-800: comparing weak gravitational lensing measurements from same-sky surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 4285-4307.	4.4	24
75	The Subaru FMOS galaxy redshift survey (FastSound). V. Intrinsic alignments of emission-line galaxies at $z \sim 1.4$ . <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, .	2.5	16
76	First Data Release of the COSMOS Ly $\alpha$ Mapping and Tomography Observations: 3D Ly $\alpha$ Forest Tomography at $z \sim 2.5$ . <i>Astrophysical Journal, Supplement Series</i> , 2018, 237, 31.	7.7	80
77	DES science portal: Computing photometric redshifts. <i>Astronomy and Computing</i> , 2018, 25, 58-80.	1.7	16
78	DES meets Gaia: discovery of strongly lensed quasars from a multiplet search. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 4345-4354.	4.4	39
79	ZFIRE: 3D Modeling of Rotation, Dispersion, and Angular Momentum of Star-forming Galaxies at $z \sim 2$ . <i>Astrophysical Journal</i> , 2018, 858, 47.	4.5	16
80	Dark Energy Survey year 1 results: Galaxy clustering for combined probes. <i>Physical Review D</i> , 2018, 98, .	4.7	102
81	KiDS+2dFLenS+GAMA: testing the cosmological model with the EG statistic. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 3422-3437.	4.4	42
82	The KMOS Redshift One Spectroscopic Survey (KROSS): the origin of disc turbulence in $z \sim 1$ star-forming galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 5076-5104.	4.4	70
83	Revisiting the Stellar Mass–Angular Momentum–Morphology Relation: Extension to Higher Bulge Fraction and the Effect of Bulge Type. <i>Astrophysical Journal</i> , 2018, 860, 37.	4.5	22
84	Dark Energy Survey Year 1 results: cross-correlation redshifts – methods and systematics characterization. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 1664-1682.	4.4	63
85	The connection between the peaks in velocity dispersion and star-forming clumps of turbulent galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 522-535.	4.4	15
86	Dark Energy Survey year 1 results: Cosmological constraints from galaxy clustering and weak lensing. <i>Physical Review D</i> , 2018, 98, .	4.7	751
87	Decoupled black hole accretion and quenching: the relationship between BHAR, SFR and quenching in Milky Way- and Andromeda-mass progenitors since $z \sim 2.5$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 3710-3716.	4.4	4
88	Dark Energy Survey Year 1 Results: redshift distributions of the weak-lensing source galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 592-610.	4.4	145
89	ZFIRE: The Evolution of the Stellar Mass Tully–Fisher Relation to Redshift $z \sim 2.2$ . <i>Astrophysical Journal</i> , 2017, 839, 57.	4.5	26
90	The SAMI Galaxy Survey: asymmetry in gas kinematics and its links to stellar mass and star formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 123-148.	4.4	27

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91	A Study of Quasar Selection in the Supernova Fields of the Dark Energy Survey. <i>Astronomical Journal</i> , 2017, 153, 107.	4.7	21
92	A massive, quiescent galaxy at a redshift of 3.717. <i>Nature</i> , 2017, 544, 71-74.	27.8	167
93	Connecting Clump Sizes in Turbulent Disk Galaxies to Instability Theory. <i>Astrophysical Journal Letters</i> , 2017, 839, L5.	8.3	43
94	2dFlenS and KiDS: determining source redshift distributions with cross-correlations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 4118-4132.	4.4	35
95	Large molecular gas reservoirs in ancestors of Milky Way-mass galaxies nine billion years ago. <i>Nature Astronomy</i> , 2017, 1, .	10.1	31
96	Measuring the 2D baryon acoustic oscillation signal of galaxies in WiggleZ: cosmological constraints. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 4807-4822.	4.4	23
97	Robust Cross-correlation-based Measurement of Clump Sizes in Galaxies. <i>Astrophysical Journal</i> , 2017, 845, 37.	4.5	3
98	Discovery of Extreme [O iii]+H $\beta$ Emitting Galaxies Tracing an Overdensity at $z \approx 3.5$ in CDF-South. <i>Astrophysical Journal Letters</i> , 2017, 838, L12.	8.3	32
99	The Size Evolution of Star-forming Galaxies since $z \approx 7$ Using ZFOURGE. <i>Astrophysical Journal Letters</i> , 2017, 834, L11.	8.3	57
100	A test of SDSS aperture corrections using integral-field spectroscopy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 470, 639-650.	4.4	7
101	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
102	The 2-degree Field Lensing Survey: photometric redshifts from a large new training sample to $z \approx 1.5$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 1582-1596.	4.4	11
103	HST grism spectroscopy of ROLES: a flatter low-mass slope for the $z \approx 1$ SSFR "mass relation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 3143-3160.	4.4	3
104	OzDES multifibre spectroscopy for the Dark Energy Survey: 3-yr results and first data release. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 273-288.	4.4	65
105	Gas Content and Kinematics in Clumpy, Turbulent Star-forming Disks. <i>Astrophysical Journal</i> , 2017, 846, 35.	4.5	18
106	ZFIRE: SIMILAR STELLAR GROWTH IN H $\beta$ -EMITTING CLUSTER AND FIELD GALAXIES AT $z \approx 2$ . <i>Astrophysical Journal</i> , 2017, 834, 101.	4.5	14
107	The SAMI Galaxy Survey: the low-redshift stellar mass Tully-Fisher relation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 1809-1824.	4.4	20
108	DYNAMO-HST survey: clumps in nearby massive turbulent discs and the effects of clump clustering on kiloparsec scale measurements of clumps. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 491-507.	4.4	67

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109	The stellar mass–size relation for cluster galaxies at $z = 1$ with high angular resolution from the Gemini/GeMS multiconjugate adaptive optics system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 2910-2929.	4.4	15
110	ZFIRE: using $H\alpha$ equivalent widths to investigate the in situ initial mass function at $z \sim 1.2$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 3071-3108.	4.4	19
111	Discovery of a $z = 0.65$ post-starburst BAL quasar in the DES supernova fields. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 3682-3688.	4.4	3
112	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
113	ZFIRE: A KECK/MOSFIRE SPECTROSCOPIC SURVEY OF GALAXIES IN RICH ENVIRONMENTS AT $z \sim 1.2$ . <i>Astrophysical Journal</i> , 2016, 828, 21.	4.5	53
114	DIFFERENCES IN THE STRUCTURAL PROPERTIES AND STAR FORMATION RATES OF FIELD AND CLUSTER GALAXIES AT $Z \sim 1$ . <i>Astrophysical Journal</i> , 2016, 826, 60.	4.5	17
115	SATELLITE QUENCHING AND GALACTIC CONFORMITY AT $0.3 < z < 2.5$ . <i>Astrophysical Journal</i> , 2016, 817, 9.	4.5	50
116	THE SFR– $M_{\text{star}}$ RELATION AND EMPIRICAL STAR FORMATION HISTORIES FROM ZFOURGE AT $0.5 < z < 4$ . <i>Astrophysical Journal</i> , 2016, 817, 118.	4.5	241
117	redMaGiC: selecting luminous red galaxies from the DES Science Verification data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 1431-1450.	4.4	156
118	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
119	ZFIRE: THE KINEMATICS OF STAR-FORMING GALAXIES AS A FUNCTION OF ENVIRONMENT AT $z \sim 1.2$ . <i>Astrophysical Journal Letters</i> , 2016, 825, L2.	8.3	14
120	Marz: Manual and automatic redshifting software. <i>Astronomy and Computing</i> , 2016, 15, 61-71.	1.7	78
121	The Subaru FMOS galaxy redshift survey (FastSound). II. The emission line catalog and properties of emission line galaxies. <i>Publication of the Astronomical Society of Japan</i> , 2016, 68, .	2.5	14
122	THE REDMAPPER GALAXY CLUSTER CATALOG FROM DES SCIENCE VERIFICATION DATA. <i>Astrophysical Journal</i> , Supplement Series, 2016, 224, 1.	7.7	233
123	The Subaru FMOS galaxy redshift survey (FastSound). IV. New constraint on gravity theory from redshift space distortions at $z \sim 1.4$ . <i>Publication of the Astronomical Society of Japan</i> , 2016, 68, .	2.5	171
124	The 2-degree Field Lensing Survey: design and clustering measurements. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 4240-4265.	4.4	53
125	OBSERVATION AND CONFIRMATION OF SIX STRONG-LENSING SYSTEMS IN THE DARK ENERGY SURVEY SCIENCE VERIFICATION DATA*. <i>Astrophysical Journal</i> , 2016, 827, 51.	4.5	21
126	ANGULAR MOMENTUM REGULATES ATOMIC GAS FRACTIONS OF GALACTIC DISKS. <i>Astrophysical Journal Letters</i> , 2016, 824, L26.	8.3	62



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127	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 $z \sim 3.5^*$ . <i>Astrophysical Journal</i> , 2016, 830, 51.	4.5	166
128	Radio galaxies in ZFOURGE/NMBS: no difference in the properties of massive galaxies with and without radio-AGN out to $z \sim 2.25$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 2731-2744.	4.4	22
129	UV TO IR LUMINOSITIES AND DUST ATTENUATION DETERMINED FROM $\sim 4000$ K-SELECTED GALAXIES AT $1 < z < 3$ IN THE ZFOURGE SURVEY*. <i>Astrophysical Journal Letters</i> , 2016, 818, L26.	8.3	27
130	ZFOURGE catalogue of AGN candidates: an enhancement of $160 \mu\text{m}$ -derived star formation rates in active galaxies to $z \sim 3.2$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 629-641.	4.4	45
131	Kinematic modelling of disc galaxies using graphics processing units. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 754-784.	4.4	26
132	Z-FIRE: ISM PROPERTIES OF THE $z = 2.095$ COSMOS CLUSTER. <i>Astrophysical Journal</i> , 2016, 819, 100.	4.5	25
133	COLD-MODE ACCRETION: DRIVING THE FUNDAMENTAL MASS-METALLICITY RELATION AT $z \sim 2$ . <i>Astrophysical Journal Letters</i> , 2016, 826, L11.	8.3	45
134	The Subaru FMOS galaxy redshift survey (FastSound). I. Overview of the survey targeting $H\pm$ emitters at $z \sim 1.4$ . <i>Publication of the Astronomical Society of Japan</i> , 2015, 67, .	2.5	19
135	THE ABSENCE OF AN ENVIRONMENTAL DEPENDENCE IN THE MASS-METALLICITY RELATION AT $z \sim 2$ . <i>Astrophysical Journal Letters</i> , 2015, 802, L26.	8.3	58
136	THE SIZES OF MASSIVE QUIESCENT AND STAR-FORMING GALAXIES AT $z \sim 4$ WITH ZFOURGE AND CANDELS. <i>Astrophysical Journal Letters</i> , 2015, 808, L29.	8.3	64
137	ZFIRE: GALAXY CLUSTER KINEMATICS, $H\pm$ STAR FORMATION RATES, AND GAS PHASE METALLICITIES OF XMM-LSS J02182-05102 AT $z_{\text{cl}} = 1.6233$ . <i>Astrophysical Journal</i> , 2015, 811, 28.	4.5	54
138	LOW ANGULAR MOMENTUM IN CLUMPY, TURBULENT DISK GALAXIES. <i>Astrophysical Journal</i> , 2015, 815, 97.	4.5	37
139	The Subaru FMOS Galaxy Redshift Survey (FastSound). III. The mass-metallicity relation and the fundamental metallicity relation at $z \sim 1.4$ . <i>Publication of the Astronomical Society of Japan</i> , 2015, 67, .	2.5	37
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