

# Chris Lidman

## List of Publications by Year in descending order

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313  
papers

44,837  
citations

9234

74  
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1928

207  
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317  
all docs

317  
docs citations

317  
times ranked

15561  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiwavelength optical and NIR variability analysis of the Blazar PKS0027-426. Monthly Notices of the Royal Astronomical Society, 2022, 510, 3145-3177.	1.6	2
2	Dark Energy Survey Year 3 results: Cosmological constraints from galaxy clustering and weak lensing. Physical Review D, 2022, 105, .	1.6	398
3	Dark energy survey year 3 results: Cosmology with peaks using an emulator approach. Monthly Notices of the Royal Astronomical Society, 2022, 511, 2075-2104.	1.6	34
4	Dark Energy Survey Year 3 results: A 2.7% measurement of baryon acoustic oscillation distance scale at redshift 0.835. Physical Review D, 2022, 105, .	1.6	36
5	Optical variability of quasars with 20-yr photometric light curves. Monthly Notices of the Royal Astronomical Society, 2022, 514, 164-184.	1.6	24
6	The Dark Energy Survey supernova program: cosmological biases from supernova photometric classification. Monthly Notices of the Royal Astronomical Society, 2022, 518, 1106-1127.	1.6	7
7	The dark energy survey 5-yr photometrically identified type Ia supernovae. Monthly Notices of the Royal Astronomical Society, 2022, 514, 5159-5177.	1.6	8
8	Cross-correlation of Dark Energy Survey Year 3 lensing data with ACT and <i>Planck</i> thermal Sunyaev-Zeldovich effect observations. I. Measurements, systematics tests, and feedback model constraints. Physical Review D, 2022, 105, .	1.6	16
9	Velocity dispersions of clusters in the Dark Energy Survey Y3 redMaPPer catalogue. Monthly Notices of the Royal Astronomical Society, 2022, 514, 4696-4717.	1.6	3
10	KiDS-1000 Cosmology: Multi-probe weak gravitational lensing and spectroscopic galaxy clustering constraints. Astronomy and Astrophysics, 2021, 646, A140.	2.1	393
11	Dark energy survey internal consistency tests of the joint cosmological probes analysis with posterior predictive distributions. Monthly Notices of the Royal Astronomical Society, 2021, 503, 2688-2705.	1.6	20
12	Exploring the contamination of the DES-Y1 cluster sample with SPT-SZ selected clusters. Monthly Notices of the Royal Astronomical Society, 2021, 504, 1253-1272.	1.6	12
13	A CO Survey of SpARCS Star-forming Brightest Cluster Galaxies: Evidence for Uniformity in BCG Molecular Gas Processing across Cosmic Time. Astrophysical Journal Letters, 2021, 909, L29.	3.0	6
14	A revised SALT2 surface for fitting Type Ia supernova light curves. Monthly Notices of the Royal Astronomical Society, 2021, 504, 4111-4122.	1.6	15
15	The first Hubble diagram and cosmological constraints using superluminous supernovae. Monthly Notices of the Royal Astronomical Society, 2021, 504, 2535-2549.	1.6	18
16	The HST See Change Program. I. Survey Design, Pipeline, and Supernova Discoveries*. Astrophysical Journal, 2021, 912, 87.	1.6	8
17	Understanding the extreme luminosity of DES14X2fna. Monthly Notices of the Royal Astronomical Society, 2021, 505, 3950-3967.	1.6	4
18	KiDS-1000 Cosmology: Constraints beyond flat $\Lambda$ CDM. Astronomy and Astrophysics, 2021, 649, A88.	2.1	80

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19	Dark Energy Survey Year 3 Results: Photometric Data Set for Cosmology. <i>Astrophysical Journal, Supplement Series</i> , 2021, 254, 24.	3.0	93
20	The Dark Energy Survey supernova programme: modelling selection efficiency and observed core-collapse supernova contamination. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 2819-2839.	1.6	17
21	Ionized gas kinematics of cluster AGN at $z \sim 0.8$ with KMOS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 385-395.	1.6	1
22	Deep Extragalactic Visible Legacy Survey (DEVILS): consistent multiwavelength photometry for the DEVILS regions (COSMOS, XMM-LSS, and ECDFS). <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 256-287.	1.6	19
23	The Dark Energy Survey Data Release 2. <i>Astrophysical Journal, Supplement Series</i> , 2021, 255, 20.	3.0	120
24	OzDES Reverberation Mapping Programme: the first Mg II lags from 5 yr of monitoring. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 3771-3788.	1.6	24
25	SN2017jgh: a high-cadence complete shock cooling light curve of a SN IIb with the Kepler telescope. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 3125-3138.	1.6	7
26	Archival Weather Conditions at Siding Spring Observatory. <i>Publications of the Astronomical Society of the Pacific</i> , 2021, 133, 095001.	1.0	3
27	The GOGREEN survey: transition galaxies and the evolution of environmental quenching. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 157-174.	1.6	15
28	DES Y1 results: Splitting growth and geometry to test $\Lambda$ CDM. <i>Physical Review D</i> , 2021, 103, .	1.6	16
29	The effect of environment on Type Ia supernovae in the Dark Energy Survey three-year cosmological sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 4861-4876.	1.6	42
30	Dark Energy Survey Year 3 results: galaxy sample for BAO measurement. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 778-799.	1.6	8
31	OzDES reverberation mapping program: Lag recovery reliability for 6-yr $\text{Ca II}$ analysis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 4008-4023.	1.6	11
32	The GOGREEN Survey: Evidence of an Excess of Quiescent Disks in Clusters at $1.0 < z < 1.4$ . <i>Astrophysical Journal</i> , 2021, 920, 32.	1.6	5
33	Deep Extragalactic Visible Legacy Survey (DEVILS): evolution of the $M_{\text{SFR}}$ relation and implications for self-regulated star formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 4392-4410.	1.6	9
34	The $H\alpha$ star formation main sequence in cluster and field galaxies at $z \sim 1.6$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 3061-3070.	1.6	9
35	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.	1.6	30
36	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.	1.6	63

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37	The impact of spectroscopic incompleteness in direct calibration of redshift distributions for weak lensing surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 4769-4786.	1.6	20
38	Spectral variability of a sample of extreme variability quasars and implications for the Mg II broad-line region. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 5773-5787.	1.6	18
39	See Change: VLT spectroscopy of a sample of high-redshift Type Ia supernova host galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 3859-3880.	1.6	6
40	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.	1.6	43
41	The GOGREEN survey: the environmental dependence of the star-forming galaxy main sequence at $1.0 < z < 1.5$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 5987-6000.	1.6	43
42	Dark Energy Survey identification of a low-mass active galactic nucleus at redshift 0.823 from optical variability. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 3636-3647.	1.6	6
43	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.	1.6	24
44	The GOGREEN survey: post-infall environmental quenching fails to predict the observed age difference between quiescent field and cluster galaxies at $z > 1$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 5317-5342.	1.6	37
45	Constraining radio mode feedback in galaxy clusters with the cluster radio AGNs properties to $z < 1$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 1705-1723.	1.6	6
46	Birds of a Feather? Magellan/IMACS Spectroscopy of the Ultra-faint Satellites Grus II, Tucana IV, and Tucana V*. <i>Astrophysical Journal</i> , 2020, 892, 137.	1.6	43
47	The mystery of photometric twins DES17X1boj and DES16E2bjy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 5576-5589.	1.6	5
48	A joint SZ X-ray optical analysis of the dynamical state of 288 massive galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 705-725.	1.6	24
49	Dark Energy Survey Year 1 Results: Cosmological constraints from cluster abundances and weak lensing. <i>Physical Review D</i> , 2020, 102, .	1.6	140
50	Weak lensing of Type Ia Supernovae from the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 4051-4059.	1.6	7
51	Quasar Accretion Disk Sizes from Continuum Reverberation Mapping in the DES Standard-star Fields. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 16.	3.0	33
52	The GOGREEN Survey: A deep stellar mass function of cluster galaxies at $1.0 < z < 1.4$ and the complex nature of satellite quenching. <i>Astronomy and Astrophysics</i> , 2020, 638, A112.	2.1	53
53	Testing gravity using galaxy-galaxy lensing and clustering amplitudes in KiDS-1000, BOSS, and 2dFLenS. <i>Astronomy and Astrophysics</i> , 2020, 642, A158.	2.1	27
54	The GOGREEN and GCLASS surveys: first data release. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 358-387.	1.6	23

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55	A <i>Spitzer</i> survey of Deep Drilling Fields to be targeted by the Vera C. Rubin Observatory Legacy Survey of Space and Time. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 501, 892-910.	1.6	19
56	First Cosmology Results using Supernovae Ia from the Dark Energy Survey: Survey Overview, Performance, and Supernova Spectroscopy. <i>Astronomical Journal</i> , 2020, 160, 267.	1.9	27
57	Constraints on the Physical Properties of GW190814 through Simulations Based on DECam Follow-up Observations by the Dark Energy Survey. <i>Astrophysical Journal</i> , 2020, 901, 83.	1.6	28
58	A DESGW Search for the Electromagnetic Counterpart to the LIGO/Virgo Gravitational-wave Binary Neutron Star Merger Candidate S190510g. <i>Astrophysical Journal</i> , 2020, 903, 75.	1.6	8
59	The SPTpol Extended Cluster Survey. <i>Astrophysical Journal, Supplement Series</i> , 2020, 247, 25.	3.0	101
60	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.	3.0	19
61	Evidence of Runaway Gas Cooling in the Absence of Supermassive Black Hole Feedback at the Epoch of Cluster Formation. <i>Astrophysical Journal Letters</i> , 2020, 898, L50.	3.0	15
62	SN1991bg-like supernovae are associated with old stellar populations. <i>Publications of the Astronomical Society of Australia</i> , 2019, 36, .	1.3	15
63	The Rest-frame <i>H</i> -band Luminosity Function of Red-sequence Galaxies in Clusters at 1.0 <math>z</math> <math>< i>z</i></math> 1.3. <i>Astrophysical Journal</i> , 2019, 880, 119.	1.6	10
64	Chemical Abundance Analysis of Tucana III, the Second r-process Enhanced Ultra-faint Dwarf Galaxy*. <i>Astrophysical Journal</i> , 2019, 882, 177.	1.6	42
65	<i>iv</i> black hole mass measurements with the Australian Dark Energy Survey (OzDES). <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 3650-3663.	1.6	35
66	Multiwavelength radio observations of a brightest cluster galaxy at $z=1.71$ : detection of a modest active galactic nucleus and evidence for extended star formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 1210-1217.	1.6	10
67	Ground-based follow-up observations of TRAPPIST-1 transits in the near-infrared. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 1634-1652.	1.6	13
68	Superluminous supernovae from the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 2215-2241.	1.6	67
69	Steve: A Hierarchical Bayesian Model for Supernova Cosmology. <i>Astrophysical Journal</i> , 2019, 876, 15.	1.6	19
70	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.	1.6	143
71	Cosmological Constraints from Multiple Probes in the Dark Energy Survey. <i>Physical Review Letters</i> , 2019, 122, 171301.	2.9	86
72	Resolving CO ( $2\sim 1$ ) in $z\sim 1.6$ Gas-rich Cluster Galaxies with ALMA: Rotating Molecular Gas Disks with Possible Signatures of Gas Stripping. <i>Astrophysical Journal</i> , 2019, 870, 56.	1.6	36

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73	First cosmology results using Type Ia supernovae from the dark energy survey: effects of chromatic corrections to supernova photometry on measurements of cosmological parameters. Monthly Notices of the Royal Astronomical Society, 2019, 485, 5329-5344.	1.6	16
74	First cosmology results using Type Ia supernova from the Dark Energy Survey: simulations to correct supernova distance biases. Monthly Notices of the Royal Astronomical Society, 2019, 485, 1171-1187.	1.6	62
75	First Cosmology Results Using SNe Ia from the Dark Energy Survey: Analysis, Systematic Uncertainties, and Validation. Astrophysical Journal, 2019, 874, 150.	1.6	92
76	First Cosmology Results using Type Ia Supernovae from the Dark Energy Survey: Constraints on Cosmological Parameters. Astrophysical Journal Letters, 2019, 872, L30.	3.0	201
77	Carnegie Supernova Project-II: Extending the Near-infrared Hubble Diagram for Type Ia Supernovae to $z < 0.1$ . Publications of the Astronomical Society of the Pacific, 2019, 131, 014001.	1.0	56
78	Carnegie Supernova Project-II: The Near-infrared Spectroscopy Program. Publications of the Astronomical Society of the Pacific, 2019, 131, 014002.	1.0	55
79	Studying the Ultraviolet Spectrum of the First Spectroscopically Confirmed Supernova at Redshift Two. Astrophysical Journal, 2018, 854, 37.	1.6	23
80	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.	1.6	212
81	The XXL Survey. Astronomy and Astrophysics, 2018, 620, A3.	2.1	17
82	The XXL Survey. Astronomy and Astrophysics, 2018, 620, A4.	2.1	13
83	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.	1.6	23
84	The XXL Survey. Astronomy and Astrophysics, 2018, 620, A6.	2.1	10
85	The XXL Survey. Astronomy and Astrophysics, 2018, 620, A5.	2.1	81
86	The XXL Survey. Astronomy and Astrophysics, 2018, 620, A14.	2.1	14
87	The XXL Survey. Astronomy and Astrophysics, 2018, 620, A17.	2.1	8
88	The XXL Survey. Astronomy and Astrophysics, 2018, 620, A20.	2.1	20
89	The XXL Survey. Astronomy and Astrophysics, 2018, 620, A1.	2.1	29
90	The XXL Survey. Astronomy and Astrophysics, 2018, 620, A10.	2.1	49

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91	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2018, 620, A7.	2.1	11
92	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2018, 620, A16.	2.1	12
93	Quasar Accretion Disk Sizes from Continuum Reverberation Mapping from the Dark Energy Survey. <i>Astrophysical Journal</i> , 2018, 862, 123.	1.6	50
94	Rapidly evolving transients in the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 894-917.	1.6	109
95	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2018, 620, A12.	2.1	28
96	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.	1.6	24
97	Searching for supernovae in the multiply-imaged galaxies behind the gravitational telescope A370. <i>Astronomy and Astrophysics</i> , 2018, 614, A103.	2.1	13
98	The First Tidally Disrupted Ultra-faint Dwarf Galaxy?: A Spectroscopic Analysis of the Tucana III Stream. <i>Astrophysical Journal</i> , 2018, 866, 22.	1.6	63
99	The Evolution of Environmental Quenching Timescales to $z \sim 1.6$ : Evidence for Dynamically Driven Quenching of the Cluster Galaxy Population. <i>Astrophysical Journal</i> , 2018, 866, 136.	1.6	54
100	The Discovery of a Gravitationally Lensed Supernova Ia at Redshift 2.22. <i>Astrophysical Journal</i> , 2018, 866, 65.	1.6	21
101	DES science portal: Computing photometric redshifts. <i>Astronomy and Computing</i> , 2018, 25, 58-80.	0.8	16
102	The ESO's VLT type Ia supernova spectral set of the final two years of SNLS. <i>Astronomy and Astrophysics</i> , 2018, 614, A134.	2.1	5
103	Spectroscopic characterization of galaxy clusters in RCS-1: spectroscopic confirmation, redshift accuracy, and dynamical mass–richness relation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 1991-2012.	1.6	1
104	Dark Energy Survey year 1 results: Galaxy clustering for combined probes. <i>Physical Review D</i> , 2018, 98, .	1.6	102
105	KiDS+2dFLenS+GAMA: testing the cosmological model with the EG statistic. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 3422-3437.	1.6	42
106	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.	1.6	63
107	Deep Extragalactic Visible Legacy Survey (DEVILS): motivation, design, and target catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 768-799.	1.6	73
108	Dependence of Type Ia supernova luminosities on their local environment. <i>Astronomy and Astrophysics</i> , 2018, 615, A68.	2.1	69



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109	Dark Energy Survey year 1 results: Cosmological constraints from galaxy clustering and weak lensing. <i>Physical Review D</i> , 2018, 98, .	1.6	751
110	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.	1.6	145
111	Cosmological Inference from Host-Selected Type Ia Supernova Samples. <i>Publications of the Astronomical Society of Australia</i> , 2017, 34, .	1.3	5
112	A Study of Quasar Selection in the Supernova Fields of the Dark Energy Survey. <i>Astronomical Journal</i> , 2017, 153, 107.	1.9	21
113	The <sc>XXL</sc> survey: First results and future. <i>Astronomische Nachrichten</i> , 2017, 338, 334-341.	0.6	9
114	2dFLenS and KiDS: determining source redshift distributions with cross-correlations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 4118-4132.	1.6	35
115	The Influence of Host Galaxies in Type Ia Supernova Cosmology. <i>Astrophysical Journal</i> , 2017, 848, 56.	1.6	31
116	Evidence for Dynamically Driven Formation of the GW170817 Neutron Star Binary in NGC 4993. <i>Astrophysical Journal Letters</i> , 2017, 849, L34.	3.0	49
117	Galaxy Merger Candidates in High-redshift Cluster Environments. <i>Astrophysical Journal</i> , 2017, 843, 126.	1.6	22
118	The 2-degree Field Lensing Survey: photometric redshifts from a large new training sample to $z \leq 1.5$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 1582-1596.	1.6	11
119	The morphological transformation of red sequence galaxies in clusters since $z \approx 1$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 254-272.	1.6	12
120	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.	1.6	65
121	Red but not dead: unveiling the star-forming far-infrared spectral energy distribution of SpARCS brightest cluster galaxies at $z \leq 1.8$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 1259-1281.	1.6	30
122	ALMA Observations of Gas-rich Galaxies in $z \approx 1.6$ Galaxy Clusters: Evidence for Higher Gas Fractions in High-density Environments. <i>Astrophysical Journal Letters</i> , 2017, 842, L21.	3.0	67
123	Follow Up of GW170817 and Its Electromagnetic Counterpart by Australian-Led Observing Programmes. <i>Publications of the Astronomical Society of Australia</i> , 2017, 34, .	1.3	142
124	Gemini Observations of Galaxies in Rich Early Environments (GOGREEN) I: survey description. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 470, 4168-4185.	1.6	38
125	A blinded determination of $H_0$ from low-redshift Type Ia supernovae, calibrated by Cepheid variables. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 2254-2285.	1.6	107
126	The volumetric rate of superluminous supernovae at $z < 1$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 3568-3579.	1.6	74



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127	Weak lensing magnification of SpARCS galaxy clusters. <i>Astronomy and Astrophysics</i> , 2017, 608, A141.	2.1	9
128	Discovery of a $z \approx 0.65$ post-starburst BAL quasar in the DES supernova fields. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 3682-3688.	1.6	3
129	Stellar mass function of cluster galaxies at $z \sim 1.5$ : evidence for reduced quenching efficiency at high redshift. <i>Astronomy and Astrophysics</i> , 2016, 592, A161.	2.1	68
130	redMaGiC: selecting luminous red galaxies from the DES Science Verification data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 1431-1450.	1.6	156
131	ULTIMATE: a deployable multiple integral field unit for Subaru. <i>Proceedings of SPIE</i> , 2016, , .	0.8	2
132	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2016, 592, A1.	2.1	199
133	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, .	1.6	105
134	High-redshift supernova rates measured with the gravitational telescope A $\approx$ 1689. <i>Astronomy and Astrophysics</i> , 2016, 594, A54.	2.1	30
135	Photometric classification of type Ia supernovae in the SuperNova Legacy Survey with supervised learning. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 008-008.	1.9	44
136	Marz: Manual and automatic redshifting software. <i>Astronomy and Computing</i> , 2016, 15, 61-71.	0.8	78
137	THE REDMAPPER GALAXY CLUSTER CATALOG FROM DES SCIENCE VERIFICATION DATA. <i>Astrophysical Journal, Supplement Series</i> , 2016, 224, 1.	3.0	233
138	The XXL Survey XIV. AAOmega Redshifts for the Southern XXL Field. <i>Publications of the Astronomical Society of Australia</i> , 2016, 33, .	1.3	18
139	The 2-degree Field Lensing Survey: design and clustering measurements. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 4240-4265.	1.6	53
140	The XXL survey XV: evidence for dry merger driven BCG growth in XXL-100-GC X-ray clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 4141-4156.	1.6	29
141	RAPIDLY RISING TRANSIENTS IN THE SUPERNOVA "SUPERLUMINOUS SUPERNOVA GAP". <i>Astrophysical Journal</i> , 2016, 819, 35.	1.6	122
142	DES14X3taz: A TYPE I SUPERLUMINOUS SUPERNOVA SHOWING A LUMINOUS, RAPIDLY COOLING INITIAL PRE-PEAK BUMP. <i>Astrophysical Journal Letters</i> , 2016, 818, L8.	3.0	78
143	Evidence for a change in the dominant satellite galaxy quenching mechanism at $z \approx 1$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 4364-4376.	1.6	98
144	The evolution in the stellar mass of brightest cluster galaxies over the past 10 billion years. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 2862-2874.	1.6	34

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145	The accelerated build-up of the red sequence in high-redshift galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 2209-2235.	1.6	31
146	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2016, 592, A9.	2.1	12
147	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2016, 592, A2.	2.1	114
148	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2016, 592, A5.	2.1	33
149	The accretion histories of brightest cluster galaxies from their stellar population gradients. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 3347-3359.	1.6	26
150	UNITY: CONFRONTING SUPERNOVA COSMOLOGY'S STATISTICAL AND SYSTEMATIC UNCERTAINTIES IN A UNIFIED BAYESIAN FRAMEWORK. <i>Astrophysical Journal</i> , 2015, 813, 137.	1.6	68
151	EVIDENCE FOR THE UNIVERSALITY OF PROPERTIES OF RED-SEQUENCE GALAXIES IN X-RAY- AND RED-SEQUENCE-SELECTED CLUSTERS AT $z \approx 1$ . <i>Astrophysical Journal</i> , 2015, 812, 138.	1.6	20
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