

Chris Lidman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8009579/publications.pdf>

Version: 2024-02-01

313
papers

44,837
citations

9234

74
h-index

1928

207
g-index

317
all docs

317
docs citations

317
times ranked

15561
citing authors

#	ARTICLE	IF	CITATIONS
1	Measurements of Ω_M and Ω_Λ from 42 High-Redshift Supernovae. <i>Astrophysical Journal</i> , 1999, 517, 565-586.	1.6	14,066
2	The Supernova Legacy Survey: measurement of $\Omega_{\mathbf{M}}$, $\Omega_{\mathbf{\Lambda}}$ and w from the first year data set. <i>Astronomy and Astrophysics</i> , 2006, 447, 31-48.	2.1	2,091
3	Discovery of a supernova explosion at half the age of the Universe. <i>Nature</i> , 1998, 391, 51-54.	13.7	2,058
4	An unusual supernova in the error box of the $\hat{\gamma}^3$ -ray burst of 25 April 1998. <i>Nature</i> , 1998, 395, 670-672.	13.7	1,546
5	Improved cosmological constraints from a joint analysis of the SDSS-II and SNLS supernova samples. <i>Astronomy and Astrophysics</i> , 2014, 568, A22.	2.1	1,422
6	New Constraints on $\hat{\Omega}_M$, $\hat{\Omega}_\Lambda$, and w from an Independent Set of 11 High-Redshift Supernovae Observed with the Hubble Space Telescope. <i>Astrophysical Journal</i> , 2003, 598, 102-137.	1.6	1,406
7	THE HUBBLE SPACE TELESCOPE CLUSTER SUPERNOVA SURVEY. V. IMPROVING THE DARK-ENERGY CONSTRAINTS ABOVE $z > 1$ AND BUILDING AN EARLY-TYPE-HOSTED SUPERNOVA SAMPLE. <i>Astrophysical Journal</i> , 2012, 746, 85.	1.6	1,382
8	Improved Cosmological Constraints from New, Old, and Combined Supernova Data Sets. <i>Astrophysical Journal</i> , 2008, 686, 749-778.	1.6	1,217
9	SPECTRA AND HUBBLE SPACE TELESCOPE LIGHT CURVES OF SIX TYPE Ia SUPERNOVAE AT $0.511 < z < 1.12$ AND THE UNION2 COMPILATION. <i>Astrophysical Journal</i> , 2010, 716, 712-738.	1.6	1,143
10	A star in a 15.2-year orbit around the supermassive black hole at the centre of the Milky Way. <i>Nature</i> , 2002, 419, 694-696.	13.7	896
11	Dark Energy Survey year 1 results: Cosmological constraints from galaxy clustering and weak lensing. <i>Physical Review D</i> , 2018, 98, .	1.6	751
12	SUPERNOVA CONSTRAINTS AND SYSTEMATIC UNCERTAINTIES FROM THE FIRST THREE YEARS OF THE SUPERNOVA LEGACY SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2011, 192, 1.	3.0	672
13	A hypernova model for the supernova associated with the $\hat{\gamma}^3$ -ray burst of 25 April 1998. <i>Nature</i> , 1998, 395, 672-674.	13.7	568
14	The Supernova Legacy Survey 3-year sample: Type Ia supernovae photometric distances and cosmological constraints. <i>Astronomy and Astrophysics</i> , 2010, 523, A7.	2.1	412
15	Dark Energy Survey Year 3 results: Cosmological constraints from galaxy clustering and weak lensing. <i>Physical Review D</i> , 2022, 105, .	1.6	398
16	KiDS-1000 Cosmology: Multi-probe weak gravitational lensing and spectroscopic galaxy clustering constraints. <i>Astronomy and Astrophysics</i> , 2021, 646, A140.	2.1	393
17	SNLS3: CONSTRAINTS ON DARK ENERGY COMBINING THE SUPERNOVA LEGACY SURVEY THREE-YEAR DATA WITH OTHER PROBES. <i>Astrophysical Journal</i> , 2011, 737, 102.	1.6	370
18	The Metamorphosis of SN 1998bw. <i>Astrophysical Journal</i> , 2001, 555, 900-917.	1.6	344

#	ARTICLE	IF	CITATIONS
19	Timescale Stretch Parameterization of Type Ia Supernova Band Light Curves. <i>Astrophysical Journal</i> , 2001, 558, 359-368.	1.6	280
20	THE GEMINI CLUSTER ASTROPHYSICS SPECTROSCOPIC SURVEY (GCLASS): THE ROLE OF ENVIRONMENT AND SELF-REGULATION IN GALAXY EVOLUTION AT $z \approx 1$. <i>Astrophysical Journal</i> , 2012, 746, 188.	1.6	270
21	Measuring Ω_m with the ROSAT Deep Cluster Survey. <i>Astrophysical Journal</i> , 2001, 561, 13-21.	1.6	245
22	THE REDMAPPER GALAXY CLUSTER CATALOG FROM DES SCIENCE VERIFICATION DATA. <i>Astrophysical Journal</i> , Supplement Series, 2016, 224, 1.	3.0	233
23	The dependence of Type Ia Supernovae luminosities on their host galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, , no-no.	1.6	229
24	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.	1.6	212
25	First Cosmology Results using Type Ia Supernovae from the Dark Energy Survey: Constraints on Cosmological Parameters. <i>Astrophysical Journal Letters</i> , 2019, 872, L30.	3.0	201
26	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2016, 592, A1.	2.1	199
27	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
28	Evidence for significant growth in the stellar mass of brightest cluster galaxies over the past 10 billion years. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 550-568.	1.6	155
29	Optical and Infrared Spectroscopy of SN 1999[CLC]ee[CLC] and SN 1999[CLC]ex[CLC]. <i>Astronomical Journal</i> , 2002, 124, 417-429.	1.9	154
30	The first appearance of the red sequence of galaxies in proto-clusters at $2 \lesssim z \lesssim 3$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 377, 1717-1725.	1.6	151
31	Photometric redshift analysis in the Dark Energy Survey Science Verification data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 1482-1506.	1.6	146
32	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
33	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
34	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
35	Dark Energy Survey Year 1 Results: Cosmological constraints from cluster abundances and weak lensing. <i>Physical Review D</i> , 2020, 102, .	1.6	140
36	A dynamical calibration of the mass–luminosity relation at very low stellar masses and young ages. <i>Nature</i> , 2005, 433, 286-289.	13.7	138

#	ARTICLE	IF	CITATIONS
37	THE EFFECT OF PROGENITOR AGE AND METALLICITY ON LUMINOSITY AND ^{56}Ni YIELD IN TYPE Ia SUPERNOVAE. <i>Astrophysical Journal</i> , 2009, 691, 661-671.	1.6	135
38	RAPIDLY RISING TRANSIENTS IN THE SUPERNOVA "SUPERLUMINOUS SUPERNOVA GAP". <i>Astrophysical Journal</i> , 2016, 819, 35.	1.6	122
39	Large changes in Pluto's atmosphere as revealed by recent stellar occultations. <i>Nature</i> , 2003, 424, 168-170.	13.7	120
40	The Dark Energy Survey Data Release 2. <i>Astrophysical Journal, Supplement Series</i> , 2021, 255, 20.	3.0	120
41	Multi-wavelength study of XMMU J2235.3-2557: the most massive galaxy cluster at $z \approx 1$. <i>Astronomy and Astrophysics</i> , 2009, 508, 583-591.	2.1	119
42	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2016, 592, A2.	2.1	114
43	Chandra and XMM-Newton Observations of RDCS 1252.9-2927, A Massive Cluster at $z = 1.24$. <i>Astronomical Journal</i> , 2004, 127, 230-238.	1.9	113
44	The Hubble diagram of type Ia supernovae as a function of host galaxy morphology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 340, 1057-1075.	1.6	112
45	DISCOVERY OF AN UNUSUAL OPTICAL TRANSIENT WITH THE HUBBLE SPACE TELESCOPE. <i>Astrophysical Journal</i> , 2009, 690, 1358-1362.	1.6	109
46	Rapidly evolving transients in the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 894-917.	1.6	109
47	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
48	HUBBLE SPACE TELESCOPE WEAK-LENSING STUDY OF THE GALAXY CLUSTER XMMU J2235.3 - 2557 AT $z \approx 1.4$: A SURPRISINGLY MASSIVE GALAXY CLUSTER WHEN THE UNIVERSE IS ONE-THIRD OF ITS CURRENT AGE. <i>Astrophysical Journal</i> , 2009, 704, 672-686.	1.6	105
49	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
50	SCALING RELATIONS AND OVERABUNDANCE OF MASSIVE CLUSTERS AT $z \approx 1$ FROM WEAK-LENSING STUDIES WITH THE HUBBLE SPACE TELESCOPE. <i>Astrophysical Journal</i> , 2011, 737, 59.	1.6	104
51	The core-collapse rate from the Supernova Legacy Survey. <i>Astronomy and Astrophysics</i> , 2009, 499, 653-660.	2.1	103
52	Dark Energy Survey year 1 results: Galaxy clustering for combined probes. <i>Physical Review D</i> , 2018, 98, .	1.6	102
53	The SPTpol Extended Cluster Survey. <i>Astrophysical Journal, Supplement Series</i> , 2020, 247, 25.	3.0	101
54	The environmental dependence of the stellar mass function at $z \sim 1$. <i>Astronomy and Astrophysics</i> , 2013, 557, A15.	2.1	100

#	ARTICLE	IF	CITATIONS
55	Spectroscopic Observations and Analysis of the Peculiar SN 1999aa. <i>Astronomical Journal</i> , 2004, 128, 387-404.	1.9	99
56	Evidence for a change in the dominant satellite galaxy quenching mechanism at $z < 1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 4364-4376.	1.6	98
57	The Type Ia Supernova Rate at $z \sim 0.5$ from the Supernova Legacy Survey. <i>Astronomical Journal</i> , 2006, 132, 1126-1145.	1.9	97
58	The Distant Type Ia Supernova Rate. <i>Astrophysical Journal</i> , 2002, 577, 120-132.	1.6	94
59	TWO SUPERLUMINOUS SUPERNOVAE FROM THE EARLY UNIVERSE DISCOVERED BY THE SUPERNOVA LEGACY SURVEY. <i>Astrophysical Journal</i> , 2013, 779, 98.	1.6	93
60	The host galaxies of Type Ia supernovae discovered by the Palomar Transient Factory. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 438, 1391-1416.	1.6	93
61	Dark Energy Survey Year 3 Results: Photometric Data Set for Cosmology. <i>Astrophysical Journal, Supplement Series</i> , 2021, 254, 24.	3.0	93
62	First Cosmology Results Using SNe Ia from the Dark Energy Survey: Analysis, Systematic Uncertainties, and Validation. <i>Astrophysical Journal</i> , 2019, 874, 150.	1.6	92
63	Star Formation Dropouts in the Advanced Camera for Surveys Guaranteed Time Observation Fields. <i>Astrophysical Journal</i> , 2003, 595, 589-602.	1.6	91
64	HAWK-I imaging of the X-ray luminous galaxy cluster XMMU J2235.3-2557. <i>Astronomy and Astrophysics</i> , 2008, 489, 981-988.	2.1	89
65	The importance of major mergers in the build up of stellar mass in brightest cluster galaxies at $z = 1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 825-837.	1.6	89
66	DISCOVERY OF A RICH CLUSTER AT $z = 1.63$ USING THE REST-FRAME 1.6 μm STELLAR BUMP SEQUENCE METHOD. <i>Astrophysical Journal</i> , 2013, 767, 39.	1.6	87
67	Cosmological Constraints from Multiple Probes in the Dark Energy Survey. <i>Physical Review Letters</i> , 2019, 122, 171301.	2.9	86
68	An optical time-delay for the lensed BAL quasar HE 2149-2745. <i>Astronomy and Astrophysics</i> , 2002, 383, 71-81.	2.1	84
69	Cluster galaxies in XMMU J2235-2557: galaxy population properties in most massive environments at $z < 1.4$. <i>Astronomy and Astrophysics</i> , 2010, 524, A17.	2.1	81
70	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2018, 620, A5.	2.1	81
71	KiDS-1000 Cosmology: Constraints beyond flat Λ CDM. <i>Astronomy and Astrophysics</i> , 2021, 649, A88.	2.1	80
72	Marz: Manual and automatic redshifting software. <i>Astronomy and Computing</i> , 2016, 15, 61-71.	0.8	78

#	ARTICLE	IF	CITATIONS
73	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
74	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.	1.6	75
75	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
76	CONSTRAINING TYPE Ia SUPERNOVAE PROGENITORS FROM THREE YEARS OF SUPERNOVA LEGACY SURVEY DATA. <i>Astrophysical Journal</i> , 2011, 741, 20.	1.6	73
77	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
78	A VLT spectroscopic survey of RXJ0152.7-1357, a forming cluster of galaxies at $z = 0.837$. <i>Astronomy and Astrophysics</i> , 2005, 432, 381-394.	2.1	72
79	Larger sizes of massive quiescent early-type galaxies in clusters than in the field at $0.8 < z < 1.5$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 203-223.	1.6	69
80	Dependence of Type Ia supernova luminosities on their local environment. <i>Astronomy and Astrophysics</i> , 2018, 615, A68.	2.1	69
81	The X-ray, Optical, and Infrared Counterpart to GRB 980703. <i>Astrophysical Journal</i> , 1999, 523, 171-176.	1.6	68
82	UNITY: CONFRONTING SUPERNOVA COSMOLOGY'S STATISTICAL AND SYSTEMATIC UNCERTAINTIES IN A UNIFIED BAYESIAN FRAMEWORK. <i>Astrophysical Journal</i> , 2015, 813, 137.	1.6	68
83	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
84	ALMA Observations of Gas-rich Galaxies in $z \sim 1.6$ Galaxy Clusters: Evidence for Higher Gas Fractions in High-density Environments. <i>Astrophysical Journal Letters</i> , 2017, 842, L21.	3.0	67
85	Superluminous supernovae from the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 2215-2241.	1.6	67
86	SPECTROSCOPIC OBSERVATIONS OF SN 2012fr: A LUMINOUS, NORMAL TYPE Ia SUPERNOVA WITH EARLY HIGH-VELOCITY FEATURES AND A LATE VELOCITY PLATEAU. <i>Astrophysical Journal</i> , 2013, 770, 29.	1.6	66
87	The Redshift of the Gravitationally Lensed Radio Source PKS 1830-211. <i>Astrophysical Journal</i> , 1999, 514, L57-L60.	1.6	66
88	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
89	Near-infrared observations of Type Ia supernovae: the best known standard candle for cosmology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 425, 1007-1012.	1.6	64
90	Evidence for strong evolution in galaxy environmental quenching efficiency between $z = 1.6$ and $z = 0.9$. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 0, , .	1.2	63

#	ARTICLE	IF	CITATIONS
91	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
92	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
93	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
94	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.	1.6	62
95	A census of stellar mass in ten massive haloes at $z \sim 1$ from the GCLASS Survey. <i>Astronomy and Astrophysics</i> , 2014, 561, A79.	2.1	61
96	AN INTENSIVE HUBBLE SPACE TELESCOPE SURVEY FOR ≥ 1 TYPE Ia SUPERNOVAE BY TARGETING GALAXY CLUSTERS. <i>Astronomical Journal</i> , 2009, 138, 1271-1283.	1.9	60
97	THE STAR FORMATION HISTORY OF BCGs TO $z = 1.8$ FROM THE SpARCS/SWIRE SURVEY: EVIDENCE FOR SIGNIFICANT IN SITU STAR FORMATION AT HIGH REDSHIFT. <i>Astrophysical Journal</i> , 2015, 814, 96.	1.6	60
98	The Phoenix Survey: optical and near-infrared observations of faint radio sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999, 306, 708-726.	1.6	59
99	EVOLUTION IN THE VOLUMETRIC TYPE Ia SUPERNOVA RATE FROM THE SUPERNOVA LEGACY SURVEY. <i>Astronomical Journal</i> , 2012, 144, 59.	1.9	59
100	A New Determination of the High-Redshift Type Ia Supernova Rates with the Hubble Space Telescope Advanced Camera for Surveys. <i>Astrophysical Journal</i> , 2008, 673, 981-998.	1.6	58
101	Measurement of Ω_m, Ω_b from a Blind Analysis of Type Ia Supernovae with CMAGIC: Using Color Information to Verify the Acceleration of the Universe. <i>Astrophysical Journal</i> , 2006, 644, 1-20.	1.6	57
102	Carnegie Supernova Project-II: Extending the Near-infrared Hubble Diagram for Type Ia Supernovae to $z \sim 0.1$. <i>Publications of the Astronomical Society of the Pacific</i> , 2019, 131, 014001.	1.0	56
103	Carnegie Supernova Project-II: The Near-infrared Spectroscopy Program. <i>Publications of the Astronomical Society of the Pacific</i> , 2019, 131, 014002.	1.0	55
104	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
105	Deep near-infrared imaging of RDCS J1252.9-2927 at $z = 1.237$. <i>Astronomy and Astrophysics</i> , 2004, 416, 829-837.	2.1	54
106	The Rapid Decay of the Optical Emission from GRB 980326 and Its Possible Implications. <i>Astrophysical Journal</i> , 1998, 502, L123-L127.	1.6	53
107	VLT and ACS Observations of RDCS J1252.9-2927: Dynamical Structure and Galaxy Populations in a Massive Cluster at $z = 1.237$. <i>Astrophysical Journal</i> , 2007, 663, 164-182.	1.6	53
108	DES13S2cmm: the first superluminous supernova from the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 1215-1227.	1.6	53

#	ARTICLE	IF	CITATIONS
109	The 2-degree Field Lensing Survey: design and clustering measurements. Monthly Notices of the Royal Astronomical Society, 2016, 462, 4240-4265.	1.6	53
110	The GOGREEN Survey: A deep stellar mass function of cluster galaxies at $1.0 \leq z \leq 1.4$ and the complex nature of satellite quenching. Astronomy and Astrophysics, 2020, 638, A112.	2.1	53
111	Limits on the luminosity function of Ly α emitters at $z = 7.7$. Astronomy and Astrophysics, 2010, 515, A97.	2.1	52
112	The ESO/VLT 3rd year Type Ia supernova data set from the supernova legacy survey. Astronomy and Astrophysics, 2009, 507, 85-103.	2.1	50
113	Quasar Accretion Disk Sizes from Continuum Reverberation Mapping from the Dark Energy Survey. Astrophysical Journal, 2018, 862, 123.	1.6	50
114	Comparing dynamical and photometric-stellar masses of early-type galaxies at $z \sim 1$. Astronomy and Astrophysics, 2006, 458, 717-726.	2.1	50
115	Spectra of High-Redshift Type Ia Supernovae and a Comparison with Their Low-Redshift Counterparts. Astronomical Journal, 2005, 130, 2788-2803.	1.9	49
116	Evidence for Dynamically Driven Formation of the GW170817 Neutron Star Binary in NGC 4993. Astrophysical Journal Letters, 2017, 849, L34.	3.0	49
117	The XXL Survey. Astronomy and Astrophysics, 2018, 620, A10.	2.1	49
118	Quantitative comparison between type Ia supernova spectra at low and high redshifts: a case study. Astronomy and Astrophysics, 2007, 470, 411-424.	2.1	49
119	The near-infrared luminosity function of cluster galaxies beyond redshift one. Astronomy and Astrophysics, 2006, 450, 909-923.	2.1	48
120	LOOKING BEYOND LAMBDA WITH THE UNION SUPERNOVA COMPILATION. Astrophysical Journal, 2009, 695, 391-403.	1.6	46
121	THE HUBBLE SPACE TELESCOPE CLUSTER SUPERNOVA SURVEY. III. CORRELATED PROPERTIES OF TYPE Ia SUPERNOVAE AND THEIR HOSTS AT $0.9 \leq z \leq 1.46$. Astrophysical Journal, 2012, 750, 1.	1.6	46
122	Simulations of the OzDES AGN reverberation mapping project. Monthly Notices of the Royal Astronomical Society, 2015, 453, 1701-1726.	1.6	46
123	Restframe-band Hubble diagram for type Ia supernovae up to redshift ~ 0.5 . Astronomy and Astrophysics, 2005, 437, 789-804.	2.1	46
124	A narrow-band search for Ly α emitting galaxies at $z = 8.8$. Astronomy and Astrophysics, 2007, 461, 911-916.	2.1	45
125	Evolution of the observed Ly α luminosity function from $z = 6.5$ to $z = 7.7$: evidence for the epoch of reionization?. Astronomy and Astrophysics, 2012, 538, A66.	2.1	45
126	Galaxy And Mass Assembly (GAMA): testing galaxy formation models through the most massive galaxies in the Universe. Monthly Notices of the Royal Astronomical Society, 2014, 440, 762-775.	1.6	45

#	ARTICLE	IF	CITATIONS
127	The XMM Cluster Survey: The Dynamical State of XMMXCS J2215.9+1738 at $z = 1.457$. <i>Astrophysical Journal</i> , 2007, 670, 1000-1009.	1.6	44
128	Photometric selection of Type Ia supernovae in the Supernova Legacy Survey. <i>Astronomy and Astrophysics</i> , 2011, 534, A43.	2.1	44
129	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
130	AN EXTREME STARBURST IN THE CORE OF A RICH GALAXY CLUSTER AT $z = 1.7$. <i>Astrophysical Journal</i> , 2015, 809, 173.	1.6	43
131	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
132	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
133	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
134	An optical time delay for the double gravitational lens system FBQ 0951+2635. <i>Astronomy and Astrophysics</i> , 2005, 431, 103-109.	2.1	43
135	High-Resolution Optical and Near-Infrared Imaging of the Quadruple Quasar RX J0911.4+0551. <i>Astrophysical Journal</i> , 1998, 501, L5-L10.	1.6	43
136	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
137	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
138	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
139	K $_{\text{K}}$ -band luminosity function of the $z = 1.237$ cluster of galaxies RDCS J1252.9-2927. <i>Astronomy and Astrophysics</i> , 2004, 422, 29-38.	2.1	41
140	Cosmic Alignment toward the Radio Einstein Ring PKS 1830+211?. <i>Astrophysical Journal</i> , 2002, 575, 95-102.	1.6	40
141	Spectroscopic Observations and Analysis of the Unusual Type Ia SN 1999ac. <i>Astronomical Journal</i> , 2005, 130, 2278-2292.	1.9	39
142	A deficit of faint red galaxies in the possible large-scale structures around the RDCS J1252.9-2927 cluster at $z = 1.24$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 377, 1206-1214.	1.6	39
143	PRECISION MEASUREMENT OF THE MOST DISTANT SPECTROSCOPICALLY CONFIRMED SUPERNOVA Ia WITH THE HUBBLE SPACE TELESCOPE. <i>Astrophysical Journal</i> , 2013, 763, 35.	1.6	39
144	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

#	ARTICLE	IF	CITATIONS
145	Galaxy population properties of the massive X-ray luminous galaxy cluster XDCPâ€‰J0044.0-2033 at $z = 1.58$. <i>Astronomy and Astrophysics</i> , 2014, 568, A5.	2.1	38
146	THE HUBBLE SPACE TELESCOPE CLUSTER SUPERNOVA SURVEY. II. THE TYPE Ia SUPERNOVA RATE IN HIGH-REDSHIFT GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2012, 745, 32.	1.6	37
147	The GOGREEN survey: post-infall environmental quenching fails to predict the observed age difference between quiescent field and cluster galaxies at $z \lesssim 1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 5317-5342.	1.6	37
148	Physical properties of two low-luminosity $z \sim 1.9$ galaxies behind the lensing cluster AC 114. <i>Astronomy and Astrophysics</i> , 2003, 397, 839-849.	2.1	36
149	Resolving CO (2σ) 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
150	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, .	1.6	36
151	Spectroscopic confirmation of high-redshift supernovae with the ESO VLT. <i>Astronomy and Astrophysics</i> , 2005, 430, 843-851.	2.1	35
152	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
153	â€‰iv 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
154	Evolution in the Cluster Early-Type Galaxy Sizeâ€‰Surface Brightness Relation at $z \lesssim 1$. <i>Astrophysical Journal</i> , 2005, 626, 809-822.	1.6	34
155	STAR FORMATION HISTORIES IN A CLUSTER ENVIRONMENT AT $z \sim 0.84$. <i>Astrophysical Journal</i> , 2010, 725, 1252-1276.	1.6	34
156	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
157	Dark energy survey year 3 results: Cosmology with peaks using an emulator approach. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 2075-2104.	1.6	34
158	SUBLUMINOUS TYPE Ia SUPERNOVAE AT HIGH REDSHIFT FROM THE SUPERNOVA LEGACY SURVEY. <i>Astrophysical Journal</i> , 2011, 727, 107.	1.6	33
159	Lensed Type Ia supernovae as probes of cluster mass models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 2742-2754.	1.6	33
160	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
161	Multiwavelength observations of a rich galaxy cluster at $z \sim 1$. <i>Astronomy and Astrophysics</i> , 2009, 501, 49-60.	2.1	33
162	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2016, 592, A5.	2.1	33

#	ARTICLE	IF	CITATIONS
163	Near-IR search for lensed supernovae behind galaxy clusters. <i>Astronomy and Astrophysics</i> , 2009, 507, 71-83.	2.1	31
164	HUBBLE SPACE TELESCOPE STUDIES OF NEARBY TYPE Ia SUPERNOVAE: THE MEAN MAXIMUM LIGHT ULTRAVIOLET SPECTRUM AND ITS DISPERSION. <i>Astrophysical Journal Letters</i> , 2011, 727, L35.	3.0	31
165	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
166	The Influence of Host Galaxies in Type Ia Supernova Cosmology. <i>Astrophysical Journal</i> , 2017, 848, 56.	1.6	31
167	THE RISE TIME OF NORMAL AND SUBLUMINOUS TYPE Ia SUPERNOVAE. <i>Astrophysical Journal</i> , 2012, 745, 44.	1.6	30
168	Dust-obscured star formation in the outskirts of XMMU J2235.3 $\hat{\sim}$ 2557, a massive galaxy cluster at $z\hat{=} 1.4\hat{\sim}$ <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 1287-1299.	1.6	30
169	High-redshift supernova rates measured with the gravitational telescope A $\hat{\sim}$ 1689. <i>Astronomy and Astrophysics</i> , 2016, 594, A54.	2.1	30
170	Red but not dead: unveiling the star-forming far-infrared spectral energy distribution of SpARCS brightest cluster galaxies at $0\hat{\leq}z\hat{\leq}1.8$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 1259-1281.	1.6	30
171	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
172	Discovery of a high-redshift Einstein ring. <i>Astronomy and Astrophysics</i> , 2005, 436, L21-L25.	2.1	29
173	TYPE Ia SUPERNOVAE RATES AND GALAXY CLUSTERING FROM THE CFHT SUPERNOVA LEGACY SURVEY. <i>Astronomical Journal</i> , 2008, 135, 1343-1349.	1.9	29
174	Combining Dark Energy Survey Science Verification data with near-infrared data from the ESO VISTA Hemisphere Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 446, 2523-2539.	1.6	29
175	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
176	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2018, 620, A1.	2.1	29
177	THE HUBBLE SPACE TELESCOPE CLUSTER SUPERNOVA SURVEY. VI. THE VOLUMETRIC TYPE Ia SUPERNOVA RATE. <i>Astrophysical Journal</i> , 2012, 745, 31.	1.6	28
178	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2018, 620, A12.	2.1	28
179	Candidate Periodically Variable Quasars from the Dark Energy Survey and the Sloan Digital Sky Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	1.6	28
180	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

#	ARTICLE	IF	CITATIONS
181	A HIGHLY MAGNIFIED SUPERNOVA AT $z = 1.703$ BEHIND THE MASSIVE GALAXY CLUSTER A1689. <i>Astrophysical Journal Letters</i> , 2011, 742, L7.	3.0	27
182	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
183	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
184	Medium-resolution spectroscopy of FORJ0332 $\hat{\sim}$ 3557: probing the interstellar medium and stellar populations of a lensed Lyman-break galaxy at $z = 3.77$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 386, 2065-2074.	1.6	26
185	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
186	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
187	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
188	A joint SZ $\hat{\sim}$ X-ray $\hat{\sim}$ 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
189	OzDES Reverberation Mapping Programme: the first Mg $\hat{\sim}$ lags from 5 yr of monitoring. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 3771-3788.	1.6	24
190	Image Deconvolution of the Radio Ring PKS 1830 $\hat{\sim}$ 211. <i>Astrophysical Journal</i> , 1998, 499, L119-L123.	1.6	24
191	Optical variability of quasars with 20-yr photometric light curves. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 164-184.	1.6	24
192	Early ultraviolet emission in the Type Ia supernova LSQ12gdj: No evidence for ongoing shock interaction. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 30-48.	1.6	23
193	Studying the Ultraviolet Spectrum of the First Spectroscopically Confirmed Supernova at Redshift Two. <i>Astrophysical Journal</i> , 2018, 854, 37.	1.6	23
194	The first sample of spectroscopically confirmed ultra-compact massive galaxies in the Kilo Degree Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 4728-4752.	1.6	23
195	The GOGREEN and GCLASS surveys: first data release. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 358-387.	1.6	23
196	AB Doradus C: age, spectral type, orbit, and comparison to evolutionary models. <i>Astronomische Nachrichten</i> , 2005, 326, 1033-1039.	0.6	22
197	The properties of the brightest Ly $\hat{\sim}$ emitters at $z \sim \dots$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 420, 1946-1958.	1.6	22
198	Galaxy Merger Candidates in High-redshift Cluster Environments. <i>Astrophysical Journal</i> , 2017, 843, 126.	1.6	22

#	ARTICLE	IF	CITATIONS
199	The first ISO ERO: A dusty quasar at $z = 1.5$. <i>Astronomy and Astrophysics</i> , 2001, 372, L45-L49.	2.1	22
200	Star formation activities of galaxies in the large-scale structures at $z \approx 1.2$. <i>Astronomy and Astrophysics</i> , 2009, 507, 671-682.	2.1	21
201	A Study of Quasar Selection in the Supernova Fields of the Dark Energy Survey. <i>Astronomical Journal</i> , 2017, 153, 107.	1.9	21
202	The Discovery of a Gravitationally Lensed Supernova Ia at Redshift 2.22. <i>Astrophysical Journal</i> , 2018, 866, 65.	1.6	21
203	Rates and delay times of type Ia supernovae in the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	1.6	21
204	Deep Imaging of AX J2019+112: The Luminosity of a "Dark Cluster". <i>Astrophysical Journal</i> , 1999, 527, 31-41.	1.6	21
205	The Subaru/XMM-Newton Deep Survey (SXDS). V. Optically Faint Variable Object Survey. <i>Astrophysical Journal</i> , 2008, 676, 163-183.	1.6	21
206	The Acceleration of the Universe: Measurements of Cosmological Parameters from Type Ia Supernovae. <i>Physica Scripta</i> , 2000, T85, 47.	1.2	20
207	HUBBLE SPACE TELESCOPE DISCOVERY OF A $z = 3.9$ MULTIPLY IMAGED GALAXY BEHIND THE COMPLEX CLUSTER LENS WARPS J1415.1+36 AT $z = 1.026$. <i>Astrophysical Journal</i> , 2009, 707, L12-L16.	1.6	20
208	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
209	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2018, 620, A20.	2.1	20
210	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
211	Dark energy survey internal consistency tests of the joint cosmological probes analysis with posterior predictive distributions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 2688-2705.	1.6	20
212	Star-forming fractions and galaxy evolution with redshift in rich X-ray-selected galaxy clusters. <i>Astronomy and Astrophysics</i> , 2013, 556, A112.	2.1	19
213	Steve: A Hierarchical Bayesian Model for Supernova Cosmology. <i>Astrophysical Journal</i> , 2019, 876, 15.	1.6	19
214	Deep Extragalactic Visible Legacy Survey (DEVILS): consistent multiwavelength photometry for the DEVILS regions (COSMOS, XMM-LSS, and ECFDS). <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 256-287.	1.6	19
215	A Spitzer 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
216	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

#	ARTICLE	IF	CITATIONS
217	Near-IR search for lensed supernovae behind galaxy clusters. <i>Astronomy and Astrophysics</i> , 2009, 507, 61-69.	2.1	18
218	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
219	Spectral variability of a sample of extreme variability quasars and implications for the Mgâ€‰%<sc>i</sc>broad-line region. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 5773-5787.	1.6	18
220	The first Hubble diagram and cosmological constraints using superluminous supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 2535-2549.	1.6	18
221	NACO performance: status after 2 years of operation. , 2004, , .		17
222	A twelve-image gravitational lens system in the<i>z</i>\$simeq\$ 0.84 cluster ClÂ0152.7-1357. <i>Astronomy and Astrophysics</i> , 2008, 486, 45-53.	2.1	17
223	Morphology with light profile fitting of confirmed cluster galaxies at<i>z</i>= 0.84. <i>Astronomy and Astrophysics</i> , 2013, 555, A5.	2.1	17
224	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2018, 620, A3.	2.1	17
225	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
226	Sparse aperture masking (SAM) at NAOS/CONICA on the VLT. <i>Proceedings of SPIE</i> , 2010, , .	0.8	16
227	Subaru FOCAS Spectroscopic Observations of High-Redshift Supernovae. <i>Publication of the Astronomical Society of Japan</i> , 2010, 62, 19-37.	1.0	16
228	DES science portal: Computing photometric redshifts. <i>Astronomy and Computing</i> , 2018, 25, 58-80.	0.8	16
229	First cosmology results using Type IA supernovae from the dark energy survey: effects of chromatic corrections to supernova photometry on measurements of cosmological parameters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 5329-5344.	1.6	16
230	DES Y1 results: Splitting growth and geometry to test $\hat{\Omega}_m$ CDM</math>. <i>Physical Review D</i> , 2021, 103, .	1.6	16
231	A new VLT surface map of Titan at 1.575 microns. <i>Astronomy and Astrophysics</i> , 2004, 421, L17-L20.	2.1	16
232	Optical/Nearâ€‰Infrared Observations of GRO J1744â€‰28. <i>Astrophysical Journal</i> , 1997, 480, 377-382.	1.6	16
233	Cross-correlation of Dark Energy Survey Year 3 lensing data with ACT and <i>Planck</i> thermal Sunyaev-Zelâ€™dovich effect observations. I. Measurements, systematics tests, and feedback model constraints. <i>Physical Review D</i> , 2022, 105, .	1.6	16
234	SN1991bg-like supernovae are associated with old stellar populations. <i>Publications of the Astronomical Society of Australia</i> , 2019, 36, .	1.3	15

#	ARTICLE	IF	CITATIONS
235	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
236	The GOGREEN survey: transition galaxies and the evolution of environmental quenching. Monthly Notices of the Royal Astronomical Society, 2021, 508, 157-174.	1.6	15
237	Evidence of Runaway Gas Cooling in the Absence of Supermassive Black Hole Feedback at the Epoch of Cluster Formation. Astrophysical Journal Letters, 2020, 898, L50.	3.0	15
238	The XXL Survey. Astronomy and Astrophysics, 2018, 620, A14.	2.1	14
239	Confirmation of two extended objects along the line of sight to PKS 1830-211 with ESO-VLT adaptive optics imaging. Astronomy and Astrophysics, 2005, 438, L37-L40.	2.1	14
240	ROSAT Position of GRO J1744-28 and Search for Its Near-Infrared Counterpart. Astrophysical Journal, 1997, 486, 1013-1018.	1.6	14
241	The XXL Survey. Astronomy and Astrophysics, 2018, 620, A4.	2.1	13
242	Searching for supernovae in the multiply-imaged galaxies behind the gravitational telescope A370. Astronomy and Astrophysics, 2018, 614, A103.	2.1	13
243	Ground-based follow-up observations of TRAPPIST-1 transits in the near-infrared. Monthly Notices of the Royal Astronomical Society, 2019, 487, 1634-1652.	1.6	13
244	Rest-Frame R-band Light Curve of a $z \sim 1.3$ Supernova Obtained with Keck Laser Adaptive Optics. Astronomical Journal, 2007, 133, 2709-2715.	1.9	12
245	Photometry Assisted Spectral Extraction (PHASE) and identification of SNLS supernovae. Astronomy and Astrophysics, 2008, 491, 567-585.	2.1	12
246	The morphological transformation of red sequence galaxies in clusters since $z \sim 1$. Monthly Notices of the Royal Astronomical Society, 2017, 472, 254-272.	1.6	12
247	The XXL Survey. Astronomy and Astrophysics, 2018, 620, A16.	2.1	12
248	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
249	The XXL Survey. Astronomy and Astrophysics, 2016, 592, A9.	2.1	12
250	NAOS performance characterization and turbulence parameters estimation using closed-loop data. , 2004, , .		11
251	An Efficient Approach to Obtaining Large Numbers of Distant Supernova Host Galaxy Redshifts. Publications of the Astronomical Society of Australia, 2013, 30, .	1.3	11
252	The Type Ia supernovae rate with Subaru/XMM-Newton Deep Survey. Publication of the Astronomical Society of Japan, 2014, 66, .	1.0	11

#	ARTICLE	IF	CITATIONS
253	The 2-degree Field Lensing Survey: photometric redshifts from a large new training sample to $z \leq 1.5$. Monthly Notices of the Royal Astronomical Society, 2017, 466, 1582-1596.	1.6	11
254	The XXL Survey. Astronomy and Astrophysics, 2018, 620, A7.	2.1	11
255	OzDES reverberation mapping program: Lag recovery reliability for 6-yr $\text{C}\hat{\text{a}}\%{\text{sc}}\text{p}\text{iv}$ analysis. Monthly Notices of the Royal Astronomical Society, 2021, 509, 4008-4023.	1.6	11
256	Photometric monitoring of the doubly imaged quasar UM $\hat{\text{A}}673$: possible evidence for chromatic microlensing. Astronomy and Astrophysics, 2005, 441, 443-450.	2.1	10
257	DES15E2mlf: A Spectroscopically Confirmed Superluminous Supernova that Exploded 3.5 $\hat{\text{A}}\text{Gyr}$ After the Big Bang. Monthly Notices of the Royal Astronomical Society, 0, , .	1.6	10
258	The XXL Survey. Astronomy and Astrophysics, 2018, 620, A6.	2.1	10
259	The Rest-frame H -band Luminosity Function of Red-sequence Galaxies in Clusters at $1.0 \leq z \leq 1.3$. Astrophysical Journal, 2019, 880, 119.	1.6	10
260	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. Monthly Notices of the Royal Astronomical Society, 2019, 487, 1210-1217.	1.6	10
261	A study of NIR atmospheric properties at Paranal Observatory. Astronomy and Astrophysics, 2011, 528, A43.	2.1	10
262	Building-up a database of spectro-photometric standards from the UV to the NIR. Proceedings of the International Astronomical Union, 2009, 5, 535-535.	0.0	9
263	The XXL survey: First results and future. Astronomische Nachrichten, 2017, 338, 334-341.	0.6	9
264	Weak lensing magnification of SpARCS galaxy clusters. Astronomy and Astrophysics, 2017, 608, A141.	2.1	9
265	The $\hat{\text{H}}\%{\hat{\text{I}}}\pm$ star formation main sequence in cluster and field galaxies at $z \leq 1.6$. Monthly Notices of the Royal Astronomical Society, 2020, 499, 3061-3070.	1.6	9
266	The first detection of weak gravitational shear in infrared observations: Abell 1689. Astronomy and Astrophysics, 2002, 385, L5-L9.	2.1	9
267	Deep Extragalactic Visible Legacy Survey (DEVILS): evolution of the $\text{fSFR} \propto M^{\alpha}$ relation and implications for self-regulated star formation. Monthly Notices of the Royal Astronomical Society, 2021, 509, 4392-4410.	1.6	9
268	The XXL Survey. Astronomy and Astrophysics, 2018, 620, A17.	2.1	8
269	The HST See Change Program. I. Survey Design, Pipeline, and Supernova Discoveries*. Astrophysical Journal, 2021, 912, 87.	1.6	8
270	A DESGW Search for the Electromagnetic Counterpart to the LIGO/Virgo Gravitational-wave Binary Neutron Star Merger Candidate S190510g. Astrophysical Journal, 2020, 903, 75.	1.6	8

#	ARTICLE	IF	CITATIONS
271	Dark Energy Survey Year 3 results: galaxy sample for BAO measurement. Monthly Notices of the Royal Astronomical Society, 2021, 509, 778-799.	1.6	8
272	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
273	The Very Large Telescope Interferometer: an update. , 2008, , .		7
274	The morphological transformation of red sequence galaxies in the distant cluster XMMU J1229+0151. Monthly Notices of the Royal Astronomical Society, 2014, 439, 2790-2812.	1.6	7
275	Weak lensing of Type Ia Supernovae from the Dark Energy Survey. Monthly Notices of the Royal Astronomical Society, 2020, 496, 4051-4059.	1.6	7
276	SN2017jgh: a high-cadence complete shock cooling light curve of a SNIIb with the Kepler telescope. Monthly Notices of the Royal Astronomical Society, 2021, 507, 3125-3138.	1.6	7
277	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
278	Commissioning of the NACO Fabry-Perot interferometer at the VLT. , 2004, , .		6
279	CONSTRAINING DUST AND COLOR VARIATIONS OF HIGH-zSNe USING NICMOS ON THE HUBBLE SPACE TELESCOPE. Astrophysical Journal, 2009, 700, 1415-1427.	1.6	6
280	See Change: VLT spectroscopy of a sample of high-redshift Type Ia supernova host galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 495, 3859-3880.	1.6	6
281	Dark Energy Survey identification of a low-mass active galactic nucleus at redshift 0.823 from optical variability. Monthly Notices of the Royal Astronomical Society, 2020, 496, 3636-3647.	1.6	6
282	Constraining radio mode feedback in galaxy clusters with the cluster radio AGNs properties to $z < 1$. Monthly Notices of the Royal Astronomical Society, 2020, 494, 1705-1723.	1.6	6
283	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
284	ISAAC at the VLT: one year later. , 2000, 4008, 1036.		5
285	Tests of the PSF reconstruction algorithm for NACO/VLT. Proceedings of SPIE, 2008, , .	0.8	5
286	A CALIBRATION OF NICMOS CAMERA 2 FOR LOW COUNT RATES. Astronomical Journal, 2015, 149, 159.	1.9	5
287	Cosmological Inference from Host-Selected Type Ia Supernova Samples. Publications of the Astronomical Society of Australia, 2017, 34, .	1.3	5
288	The ESO's VLT type Ia supernova spectral set of the final two years of SNLS. Astronomy and Astrophysics, 2018, 614, A134.	2.1	5

#	ARTICLE	IF	CITATIONS
289	The mystery of photometric twins DES17X1boj and DES16E2bjy. Monthly Notices of the Royal Astronomical Society, 2020, 494, 5576-5589.	1.6	5
290	The GOGREEN Survey: Evidence of an Excess of Quiescent Disks in Clusters at $1.0 < z < 1.4$. Astrophysical Journal, 2021, 920, 32.	1.6	5
291	Understanding the extreme luminosity of DES14X2fna. Monthly Notices of the Royal Astronomical Society, 2021, 505, 3950-3967.	1.6	4
292	The Supernova Type Ia Rate Evolution with SNLS. , 2007, , .		3
293	Building up a database of spectro-photometric standard stars from the UV to the near-IR: a status report. Proceedings of SPIE, 2008, , .	0.8	3
294	Morphology with light profile fitting of confirmed cluster galaxies at $z = 0.84$ (Corrigendum). Astronomy and Astrophysics, 2013, 556, C4.	2.1	3
295	Discovery of a $z \approx 0.65$ post-starburst BAL quasar in the DES supernova fields. Monthly Notices of the Royal Astronomical Society, 2017, 468, 3682-3688.	1.6	3
296	Archival Weather Conditions at Siding Spring Observatory. Publications of the Astronomical Society of the Pacific, 2021, 133, 095001.	1.0	3
297	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
298	Quality control of VLT ISAAC data. , 2002, , .		2
299	Recent progress at the Very Large Telescope Interferometer. , 2006, , .		2
300	ULTIMATE: a deployable multiple integral field unit for Subaru. Proceedings of SPIE, 2016, , .	0.8	2
301	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
302	Quality control of VLT NACO data. , 2004, , .		1
303	PSF reconstruction for NAOS-CONICA. , 2006, , .		1
304	Adaptive optics quality metrics and user constraints set for VLTI. , 2006, 6268, 1268.		1
305	The emission line galaxy TV Reticuli. Astronomy and Astrophysics, 2007, 461, 943-947.	2.1	1
306	Spectroscopic characterization of galaxy clusters in RCS-1: spectroscopic confirmation, redshift accuracy, and dynamical mass–richness relation. Monthly Notices of the Royal Astronomical Society, 2018, 476, 1991-2012.	1.6	1

#	ARTICLE	IF	CITATIONS
307	Ionized gas kinematics of cluster AGN at $z \approx 0.8$ with KMOS. Monthly Notices of the Royal Astronomical Society, 2021, 506, 385-395.	1.6	1
308	Non-parametric mass profiles of a unique elliptical galaxy at a redshift of 1. EAS Publications Series, 2006, 20, 149-152.	0.3	1
309	Paranal science operations: running the four 8m unit telescopes of ESO's VLT. , 2002, 4844, 25.		0
310	On the Age, Spectral Type, Orbit, and Comparison to Evolutionary Models of AB Dor C. Proceedings of the International Astronomical Union, 2005, 1, 11-18.	0.0	0
311	Cluster galaxies at redshift 1.4. , 2009, , .		0
312	A rate study of Type Ia supernovae with Subaru/XMM-Newton Deep Survey. Proceedings of the International Astronomical Union, 2009, 5, 358-361.	0.0	0
313	Early-type galaxy formation: understanding the role of the environment. Proceedings of the International Astronomical Union, 2014, 10, 291-292.	0.0	0