

# Isobel M Hook

## List of Publications by Year in descending order

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158  
papers

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#	ARTICLE	IF	CITATIONS
1	The Impact of Observing Strategy on Cosmological Constraints with LSST. <i>Astrophysical Journal, Supplement Series</i> , 2022, 259, 58.	3.0	13
2	The HST See Change Program. I. Survey Design, Pipeline, and Supernova Discoveries*. <i>Astrophysical Journal</i> , 2021, 912, 87.	1.6	8
3	The Palomar Transient Factory Core-collapse Supernova Host-galaxy Sample. I. Host-galaxy Distribution Functions and Environment Dependence of Core-collapse Supernovae. <i>Astrophysical Journal, Supplement Series</i> , 2021, 255, 29.	3.0	56
4	Optimizing a magnitude-limited spectroscopic training sample for photometric classification of supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 1-18.	1.6	4
5	An optimized tiling pattern for multiobject spectroscopic surveys: application to the 4MOST survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 4626-4643.	1.6	2
6	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
7	AT 2019abn: multi-wavelength observations over the first 200 days. <i>Astronomy and Astrophysics</i> , 2020, 637, A20.	2.1	10
8	Photometric and Spectroscopic Properties of Type Ia Supernova 2018oh with Early Excess Emission from the Kepler 2 Observations. <i>Astrophysical Journal</i> , 2019, 870, 12.	1.6	60
9	K2 Observations of SN 2018oh Reveal a Two-component Rising Light Curve for a Type Ia Supernova. <i>Astrophysical Journal Letters</i> , 2019, 870, L1.	3.0	80
10	Constraining the radio jet proper motion of the high-redshift quasar J2134+0419 at $z=4.3$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 1065-1070.	1.6	13
11	Simulating the detection and classification of high-redshift supernovae with HARMONI on the ELT. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 3189-3198.	1.6	1
12	The Discovery of a Gravitationally Lensed Supernova Ia at Redshift 2.22. <i>Astrophysical Journal</i> , 2018, 866, 65.	1.6	21
13	<i>Euclid:</i> Superluminous supernovae in the Deep Survey. <i>Astronomy and Astrophysics</i> , 2018, 609, A83.	2.1	22
14	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
15	Dependence of Type Ia supernova luminosities on their local environment. <i>Astronomy and Astrophysics</i> , 2018, 615, A68.	2.1	69
16	A Type II Supernova Hubble Diagram from the CSP-I, SDSS-II, and SNLS Surveys*. <i>Astrophysical Journal</i> , 2017, 835, 166.	1.6	25
17	A kilonova as the electromagnetic counterpart to a gravitational-wave source. <i>Nature</i> , 2017, 551, 75-79.	13.7	601
18	Multi-messenger Observations of a Binary Neutron Star Merger<sup>*</sup>. <i>Astrophysical Journal Letters</i> , 2017, 848, L12.	3.0	2,805

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19	PESSTO: survey description and products from the first data release by the Public ESO Spectroscopic Survey of Transient Objects. <i>Astronomy and Astrophysics</i> , 2015, 579, A40.	2.1	239
20	SLOW-SPEED SUPERNOVAE FROM THE PALOMAR TRANSIENT FACTORY: TWO CHANNELS. <i>Astrophysical Journal</i> , 2015, 799, 52.	1.6	68
21	Type Ia supernova spectral features in the context of their host galaxy properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 354-368.	1.6	35
22	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
23	The Type Ia supernovae rate with Subaru/XMM-Newton Deep Survey. <i>Publication of the Astronomical Society of Japan</i> , 2014, 66, .	1.0	11
24	Exploring the spectral diversity of low-redshift Type Ia supernovae using the Palomar Transient Factory. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 3258-3274.	1.6	75
25	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
26	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
27	Extending the supernova Hubble diagram to $z \sim 1.5$ with the Euclid space mission. <i>Astronomy and Astrophysics</i> , 2014, 572, A80.	2.1	44
28	An Efficient Approach to Obtaining Large Numbers of Distant Supernova Host Galaxy Redshifts. <i>Publications of the Astronomical Society of Australia</i> , 2013, 30, .	1.3	11
29	A statistical analysis of circumstellar material in Type Ia supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 222-240.	1.6	100
30	LATE-TIME SPECTRAL OBSERVATIONS OF THE STRONGLY INTERACTING TYPE Ia SUPERNOVA PTF11kx. <i>Astrophysical Journal</i> , 2013, 772, 125.	1.6	40
31	Supernovae and cosmology with future European facilities. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2013, 371, 20120282.	1.6	17
32	PTF 11kx: A Type Ia Supernova with a Symbiotic Nova Progenitor. <i>Science</i> , 2012, 337, 942-945.	6.0	282
33	Testing the distance duality relation with present and future data. <i>Physical Review D</i> , 2012, 85, .	1.6	26
34	THE RISE TIME OF NORMAL AND SUBLUMINOUS TYPE Ia SUPERNOVAE. <i>Astrophysical Journal</i> , 2012, 745, 44.	1.6	30
35	EVOLUTION IN THE VOLUMETRIC TYPE Ia SUPERNOVA RATE FROM THE SUPERNOVA LEGACY SURVEY. <i>Astronomical Journal</i> , 2012, 144, 59.	1.9	59
36	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

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37	<i>Hubble Space Telescope</i> studies of low-redshift Type Ia supernovae: evolution with redshift and ultraviolet spectral trends. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 2359-2379.	1.6	91
38	PTF10iya: a short-lived, luminous flare from the nuclear region of a star-forming galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 420, 2684-2699.	1.6	78
39	Tunable filter imaging of high-redshift quasar fields. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 2980-2991.	1.6	13
40	Supernovae and Transients with Euclid and the European ELT. <i>Proceedings of the International Astronomical Union</i> , 2011, 7, 63-66.	0.0	0
41	SUBLUMINOUS TYPE Ia SUPERNOVAE AT HIGH REDSHIFT FROM THE SUPERNOVA LEGACY SURVEY. <i>Astrophysical Journal</i> , 2011, 727, 107.	1.6	33
42	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
43	CONSTRAINING TYPE Ia SUPERNOVAE PROGENITORS FROM THREE YEARS OF SUPERNOVA LEGACY SURVEY DATA. <i>Astrophysical Journal</i> , 2011, 741, 20.	1.6	73
44	Photometric selection of Type Ia supernovae in the Supernova Legacy Survey. <i>Astronomy and Astrophysics</i> , 2011, 534, A43.	2.1	44
45	THE SUBLUMINOUS AND PECULIAR TYPE Ia SUPERNOVA PTF 09dav. <i>Astrophysical Journal</i> , 2011, 732, 118.	1.6	61
46	Supernova Legacy Survey: using spectral signatures to improve Type Ia supernovae as distance indicators. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 410, 1262-1282.	1.6	42
47	Galaxy Zoo Supernovae.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, , no-no.	1.6	10
48	PTF10ops - a subluminoous, normal-width light curve Type Ia supernova in the middle of nowhere. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 418, 747-758.	1.6	43
49	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
50	Supernova SN 2011fe from an exploding carbon-oxygen white dwarf star. <i>Nature</i> , 2011, 480, 344-347.	13.7	412
51	HARMONI: a single-field wide-band integral-field spectrograph for the European ELT. <i>Proceedings of SPIE</i> , 2010, , .	0.8	8
52	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
53	Photometric redshifts for type Ia supernovae in the supernova legacy survey. <i>Astronomy and Astrophysics</i> , 2010, 514, A63.	2.1	20
54	Weighing dark matter haloes with gravitationally lensed supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 402, 526-536.	1.6	14

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55	Constraining dark matter halo properties using lensed Supernova Legacy Survey supernovae. Monthly Notices of the Royal Astronomical Society, 2010, , .	1.6	43
56	The dependence of Type Ia Supernovae luminosities on their host galaxies. Monthly Notices of the Royal Astronomical Society, 2010, , no-no.	1.6	229
57	REAL-TIME ANALYSIS AND SELECTION BIASES IN THE SUPERNOVA LEGACY SURVEY. Astronomical Journal, 2010, 140, 518-532.	1.9	53
58	THE TYPE Ia SUPERNOVA RATE IN RADIO AND INFRARED GALAXIES FROM THE CANADA-FRANCE-HAWAII TELESCOPE SUPERNOVA LEGACY SURVEY. Astronomical Journal, 2010, 139, 594-605.	1.9	5
59	Subaru FOCAS Spectroscopic Observations of High-Redshift Supernovae. Publication of the Astronomical Society of Japan, 2010, 62, 19-37.	1.0	16
60	Methane clathrate hydrate infrared spectrum. Astronomy and Astrophysics, 2010, 514, A49.	2.1	33
61	CORE-COLLAPSE SUPERNOVAE FROM THE PALOMAR TRANSIENT FACTORY: INDICATIONS FOR A DIFFERENT POPULATION IN DWARF GALAXIES. Astrophysical Journal, 2010, 721, 777-784.	1.6	153
62	SPECTRA AND HUBBLE SPACE TELESCOPE LIGHT CURVES OF SIX TYPE Ia SUPERNOVAE AT 0.511 <math>z</math> 1.12 AND THE UNION2 COMPILATION. Astrophysical Journal, 2010, 716, 712-738.	1.6	1,143
63	Photometric calibration of the Supernova Legacy Survey fields. Astronomy and Astrophysics, 2009, 506, 999-1042.	2.1	108
64	CONSTRAINING DUST AND COLOR VARIATIONS OF HIGH- $z$ SNe USING NICMOS ON THE HUBBLE SPACE TELESCOPE. Astrophysical Journal, 2009, 700, 1415-1427.	1.6	6
65	THE EFFECT OF PROGENITOR AGE AND METALLICITY ON LUMINOSITY AND $^{56}\text{Ni}$ YIELD IN TYPE Ia SUPERNOVAE. Astrophysical Journal, 2009, 691, 661-671.	1.6	135
66	The core-collapse rate from the Supernova Legacy Survey. Astronomy and Astrophysics, 2009, 499, 653-660.	2.1	103
67	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
68	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
69	LOOKING BEYOND LAMBDA WITH THE UNION SUPERNOVA COMPILATION. Astrophysical Journal, 2009, 695, 391-403.	1.6	46
70	The Science Case for the European ELT. Thirty Years of Astronomical Discovery With UKIRT, 2009, , 225-232.	0.3	10
71	Improved Cosmological Constraints from New, Old, and Combined Supernova Data Sets. Astrophysical Journal, 2008, 686, 749-778.	1.6	1,217
72	Supernova Shock Breakout from a Red Supergiant. Science, 2008, 321, 223-226.	6.0	115

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73	Verifying the Cosmological Utility of Type Ia Supernovae: Implications of a Dispersion in the Ultraviolet Spectra. <i>Astrophysical Journal</i> , 2008, 674, 51-69.	1.6	112
74	SiFTO: An Empirical Method for Fitting SN Ia Light Curves. <i>Astrophysical Journal</i> , 2008, 681, 482-498.	1.6	200
75	Clustering of Supernova Ia Host Galaxies. <i>Astrophysical Journal</i> , 2008, 682, L25-L28.	1.6	7
76	TYPE Ia SUPERNOVAE RATES AND GALAXY CLUSTERING FROM THE CFHT SUPERNOVA LEGACY SURVEY. <i>Astronomical Journal</i> , 2008, 135, 1343-1349.	1.9	29
77	SNLS spectroscopy: testing for evolution in type Ia supernovae. <i>Astronomy and Astrophysics</i> , 2008, 477, 717-734.	2.1	76
78	Light curves of five type Ia supernovae at intermediate redshift. <i>Astronomy and Astrophysics</i> , 2008, 486, 375-382.	2.1	25
79	The Subaru/XMM-Newton Deep Survey (SXDS). V. Optically Faint Variable Object Survey. <i>Astrophysical Journal</i> , 2008, 676, 163-183.	1.6	21
80	Quantitative Spectroscopy of Distant Type Ia Supernovae. , 2007, , .		0
81	The Supernova Type Ia Rate Evolution with SNLS. , 2007, , .		3
82	Summary of the Science Case for an ELT. <i>EAS Publications Series</i> , 2007, 25, 111-118.	0.3	2
83	Properties of a Gamma-Ray Burst Host Galaxy at $z \sim 5$ . <i>Astrophysical Journal</i> , 2007, 663, L57-L60.	1.6	32
84	SALT2: using distant supernovae to improve the use of type Ia supernovae as distance indicators. <i>Astronomy and Astrophysics</i> , 2007, 466, 11-21.	2.1	648
85	Quantitative comparison between type Ia supernova spectra at low and high redshifts: a case study. <i>Astronomy and Astrophysics</i> , 2007, 470, 411-424.	2.1	49
86	A New Population of High-Redshift Short-Duration Gamma-Ray Bursts. <i>Astrophysical Journal</i> , 2007, 664, 1000-1010.	1.6	145
87	Measurement of $\Omega_m$ , $\Omega_\Lambda$ 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
88	Spectroscopy of twelve type Ia supernovae at intermediate redshift. <i>Astronomy and Astrophysics</i> , 2006, 445, 387-402.	2.1	12
89	Photometric Selection of High-Redshift Type Ia Supernova Candidates. <i>Astronomical Journal</i> , 2006, 131, 960-972.	1.9	84
90	The Type Ia Supernova Rate at $z \leq 0.5$ from the Supernova Legacy Survey. <i>Astronomical Journal</i> , 2006, 132, 1126-1145.	1.9	97

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91	The Rise Time of Type Ia Supernovae from the Supernova Legacy Survey. <i>Astronomical Journal</i> , 2006, 132, 1707-1713.	1.9	89
92	Scientific requirements for a European ELT. , 2006, , .		3
93	The Supernova Legacy Survey: measurement of $\Omega_{\text{M}}$ , $\Omega_{\text{Lambda}}$ and $w$ from the first year data set. <i>Astronomy and Astrophysics</i> , 2006, 447, 31-48.	2.1	2,091
94	The type Ia supernova SNLS-03D3bb from a super-Chandrasekhar-mass white dwarf star. <i>Nature</i> , 2006, 443, 308-311.	13.7	433
95	Rates and Properties of Type Ia Supernovae as a Function of Mass and Star Formation in Their Host Galaxies. <i>Astrophysical Journal</i> , 2006, 648, 868-883.	1.6	430
96	A multi-object multi-field spectrometer and imager for a European ELT. , 2006, 6269, 915.		1
97	The mass-metallicity relation at $z \approx 0.7$ . <i>AIP Conference Proceedings</i> , 2005, , .	0.3	0
98	Cosmic Star Formation History and Its Dependence on Galaxy Stellar Mass. <i>Astrophysical Journal</i> , 2005, 619, L135-L138.	1.6	294
99	Spectroscopic Observations and Analysis of the Unusual Type Ia SN 1999ac. <i>Astronomical Journal</i> , 2005, 130, 2278-2292.	1.9	39
100	Spectra of High-Redshift Type Ia Supernovae and a Comparison with Their Low-Redshift Counterparts. <i>Astronomical Journal</i> , 2005, 130, 2788-2803.	1.9	49
101	Gemini Spectroscopy of Supernovae from the Supernova Legacy Survey: Improving High-Redshift Supernova Selection and Classification. <i>Astrophysical Journal</i> , 2005, 634, 1190-1201.	1.6	160
102	Spectroscopic confirmation of high-redshift supernovae with the ESO VLT. <i>Astronomy and Astrophysics</i> , 2005, 430, 843-851.	2.1	35
103	The Cosmic Evolution of Quasars. <i>Highlights of Astronomy</i> , 2005, 13, 692-697.	0.0	0
104	ELT requirements for studies of galaxy formation/evolution and cosmology. <i>Proceedings of the International Astronomical Union</i> , 2005, 1, 453-460.	0.0	0
105	The Parkes quarter-Jansky flat-spectrum sample. <i>Astronomy and Astrophysics</i> , 2005, 434, 133-148.	2.1	97
106	Restframe-I-band Hubble diagram for type Ia supernovae up to redshift $z \sim 0.5$ . <i>Astronomy and Astrophysics</i> , 2005, 437, 789-804.	2.1	46
107	Three Ly Emitters at $z \approx 6$ : Early GMOS/Gemini Data from the GLARE Project. <i>Astrophysical Journal</i> , 2004, 604, L13-L16.	1.6	90
108	Spectroscopic Observations and Analysis of the Peculiar SN 1999aa. <i>Astronomical Journal</i> , 2004, 128, 387-404.	1.9	99

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109	A survey for low-luminosity quasars at redshift $z \sim 5$ . Monthly Notices of the Royal Astronomical Society, 2004, 350, 449-455.	1.6	5
110	A high abundance of massive galaxies 3–6 billion years after the Big Bang. Nature, 2004, 430, 181-184.	13.7	307
111	The Gemini Deep Deep Survey. I. Introduction to the Survey, Catalogs, and Composite Spectra. Astronomical Journal, 2004, 127, 2455-2483.	1.9	224
112	The Gemini North Multi-Object Spectrograph: Performance in Imaging, Long-Slit, and Multi-Object Spectroscopic Modes. Publications of the Astronomical Society of the Pacific, 2004, 116, 425-440.	1.0	652
113	The Gemini Deep Deep Survey. II. Metals in Star-forming Galaxies at Redshift $1.3 < z < 2$ . Astrophysical Journal, 2004, 602, 51-65.	1.6	45
114	Evolved Galaxies at $z > 1.5$ from the Gemini Deep Deep Survey: The Formation Epoch of Massive Stellar Systems. Astrophysical Journal, 2004, 614, L9-L12.	1.6	188
115	The science case for ELTs. , 2004, , .		2
116	Highlights from the science case for a 50- to 100-m extremely large telescope. , 2004, , .		3
117	Type Ia supernova rate at a redshift of $\sim 0.1$ . Astronomy and Astrophysics, 2004, 423, 881-894.	2.1	59
118	The Hubble diagram of type Ia supernovae as a function of host galaxy morphology. Monthly Notices of the Royal Astronomical Society, 2003, 340, 1057-1075.	1.6	112
119	New Constraints on $\hat{M}$ , $\hat{I}$ , and $w$ from an Independent Set of 11 High-Redshift Supernovae Observed with the Hubble Space Telescope. Astrophysical Journal, 2003, 598, 102-137.	1.6	1,406
120	Gemini-North Multiobject Spectrograph Stability Performance. , 2003, , .		3
121	Gemini-north multiobject spectrograph optical performance. , 2003, , .		4
122	Gemini-north multiobject spectrograph integration, test, and commissioning. , 2003, , .		38
123	Gemini-north multiobject spectrograph: integral field unit. , 2003, 4841, 1750.		8
124	The Parkes quarter-Jansky flat-spectrum sample. Astronomy and Astrophysics, 2003, 399, 469-487.	2.1	25
125	The Type I [CLC]a [CLC] Supernova 1999 [CLC]aw [CLC]: A Probable 1999 [CLC]aa [CLC]-like Event in a Low-Luminosity Host Galaxy. Astronomical Journal, 2002, 124, 2905-2919.	1.9	76
126	The Distant Type Ia Supernova Rate. Astrophysical Journal, 2002, 577, 120-132.	1.6	94



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127	Integral Field Spectroscopy with the Gemini Multiobject Spectrograph. I. Design, Construction, and Testing. Publications of the Astronomical Society of the Pacific, 2002, 114, 892-912.	1.0	187
128	Discovery of radio-loud quasars with redshifts above 4 from the PMN sample. Astronomy and Astrophysics, 2002, 391, 509-517.	2.1	20
129	The CORALS survey. Astronomy and Astrophysics, 2002, 383, 91-97.	2.1	55
130	Automated optical identification of a large complete northern hemisphere sample of flat-spectrum radio sources with S6 cm > 200 mJy. Monthly Notices of the Royal Astronomical Society, 2002, 329, 700-746.	1.6	28
131	Integral field spectroscopy with the GEMINI multiobject spectrographs. Experimental Astronomy, 2002, 13, 1-37.	1.6	7
132	The Parkes quarter-Jansky flat-spectrum sample. Astronomy and Astrophysics, 2002, 386, 97-113.	2.1	69
133	Timescale Stretch Parameterization of Type Ia Supernova Band Light Curves. Astrophysical Journal, 2001, 558, 359-368.	1.6	280
134	PMN J0525-3343: soft X-ray spectral flattening in a blazar at $z = 4.4$ . Monthly Notices of the Royal Astronomical Society, 2001, 323, 373-379.	1.6	47
135	The Second APM UKST Colour Survey for $z > 4$ quasars. Monthly Notices of the Royal Astronomical Society, 2001, 322, 933-944.	1.6	18
136	Absorption Systems in the Spectra of 66 [CLC] $z > 4$ Quasars. Astronomical Journal, 2001, 121, 1799-1820.	1.9	85
137	The CORALS survey I: New estimates of the number density and gas content of damped Lyman alpha systems free from dust bias. Astronomy and Astrophysics, 2001, 379, 393-406.	2.1	177
138	Gemini multi-object spectrograph GMOS: integration and tests. , 2000, 4008, 114.		16
139	The unusual afterglow of the $\hat{1}^3$ -ray burst of 26 March 1998 as evidence for a supernova connection. Nature, 1999, 401, 453-456.	13.7	412
140	Measurements of $\hat{1}^{\odot}$ and $\hat{1}^{\flat}$ from 42 High-Redshift Supernovae. Astrophysical Journal, 1999, 517, 565-586.	1.6	14,066
141	ESO Imaging Survey. Astronomy and Astrophysics, 1999, 137, 51-74.	2.1	52
142	ESO Imaging Survey. Astronomy and Astrophysics, 1999, 137, 75-81.	2.1	7
143	Discovery of a supernova explosion at half the age of the Universe. Nature, 1998, 391, 51-54.	13.7	2,058
144	Discovery of radio-loud quasars with $z=4.72$ and $z=4.010$ . Monthly Notices of the Royal Astronomical Society, 1998, 294, L7-L12.	1.6	36

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145	A search for high-redshift quasars among GB/FIRST flat-spectrum radio sources. Monthly Notices of the Royal Astronomical Society, 1998, 297, 1115-1122.	1.6	12
146	The ASCA spectrum of the $z = 4.72$ blazar GB 1428+4217. Monthly Notices of the Royal Astronomical Society, 1998, 295, 125-128.	1.6	28
147	<title>Commissioning of a 4Kx4K CCD mosaic and the new ESO FIERA CCD controller at the SUSI-2 imager of the NTT</title>., 1998, , .		12
148	The extreme X-ray luminosity of the $z = 4.72$ radio-loud quasar GB 1428+4217. Monthly Notices of the Royal Astronomical Society, 1997, 291, L5-L7.	1.6	28
149	Implications for the Hubble Constant from the First Seven Supernovae at $z \approx 0.35$ . Astrophysical Journal, 1997, 476, L63-L66.	1.6	28
150	Measurements of the Cosmological Parameters $\Omega$ and $\Lambda$ from the First Seven Supernovae at $z \approx 0.35$ . Astrophysical Journal, 1997, 483, 565-581.	1.6	1,310
151	The FIRST Radio-loud Broad Absorption Line QSO and Evidence for a Hidden Population of Quasars. Astrophysical Journal, 1997, 479, L93-L96.	1.6	135
152	High-redshift supernova discoveries on demand: First results from a new tool for cosmology and bounds on $q_0$ . Nuclear Physics, Section B, Proceedings Supplements, 1996, 51, 20-29.	0.5	3
153	Cosmological time dilation using type Ia supernovae as clocks. Nuclear Physics, Section B, Proceedings Supplements, 1996, 51, 123-127.	0.5	3
154	A survey for high-redshift radio-loud quasars: optical spectroscopy of $S > 0.2$ Jy, flat-spectrum radio sources. Monthly Notices of the Royal Astronomical Society, 1996, 282, 1274-1298.	1.6	34
155	The First Bright QSO Survey. Astronomical Journal, 1996, 112, 407.	1.9	111
156	The Type Ia Supernova Rate at $z \approx 0.4$ . Astrophysical Journal, 1996, 473, 356-364.	1.6	89
157	GB:1508+5714: a radio-loud quasar with $z = 4.30$ and the space density of high-redshift radio-loud quasars. Monthly Notices of the Royal Astronomical Society, 1995, 273, L63-L67.	1.6	33
158	The variability of optically selected quasars. Monthly Notices of the Royal Astronomical Society, 1994, 268, 305-320.	1.6	170