

Simon Dye

List of Publications by Year in descending order

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200
papers

18,787
citations

12303

69
h-index

12558

132
g-index

201
all docs

201
docs citations

201
times ranked

7887
citing authors

#	ARTICLE	IF	CITATIONS
1	The UKIRT Infrared Deep Sky Survey (UKIDSS). Monthly Notices of the Royal Astronomical Society, 2007, 379, 1599-1617.	1.6	1,940
2	A luminous quasar at a redshift of $z = 7.085$. Nature, 2011, 474, 616-619.	13.7	1,183
3	Nearly 5000 Distant Early-Type Galaxies in COMBO-17: A Red Sequence and Its Evolution since $z \approx 1.4$. Astrophysical Journal, 2004, 608, 752-767.	1.6	992
4	Galaxy and Mass Assembly (GAMA): survey diagnostics and core data release. Monthly Notices of the Royal Astronomical Society, 2011, 413, 971-995.	1.6	826
5	The Herschel Multi-tiered Extragalactic Survey: HerMES. Monthly Notices of the Royal Astronomical Society, 2012, 424, 1614-1635.	1.6	646
6	SWIRE: The SIRTFWide-Area Infrared Extragalactic Survey. Publications of the Astronomical Society of the Pacific, 2003, 115, 897-927.	1.0	593
7	The Herschel ATLAS. Publications of the Astronomical Society of the Pacific, 2010, 122, 499-515.	1.0	489
8	The UKIDSS Galactic Plane Survey. Monthly Notices of the Royal Astronomical Society, 2008, 391, 136-163.	1.6	407
9	The WFCAM Science Archive. Monthly Notices of the Royal Astronomical Society, 0, 384, 637-662.	1.6	375
10	The COMBO-17 survey: Evolution of the galaxy luminosity function from 25,000 galaxies with $0.2 < z < 1.2$. Astronomy and Astrophysics, 2003, 401, 73-98.	2.1	352
11	A catalogue of the Chandra Deep Field South with multi-colour classification and photometric redshifts from COMBO-17. Astronomy and Astrophysics, 2004, 421, 913-936.	2.1	348
12	The Detection of a Population of Submillimeter-Bright, Strongly Lensed Galaxies. Science, 2010, 330, 800-804.	6.0	330
13	The stellar masses of 25,000 galaxies at $0.2 < z < 1.0$ estimated by the COMBO-17 survey. Astronomy and Astrophysics, 2006, 453, 869-881.	2.1	254
14	Herschel...-ATLAS: rapid evolution of dust in galaxies over the last 5 billion years. Monthly Notices of the Royal Astronomical Society, 2011, 417, 1510-1533.	1.6	198
15	The evolution of faint AGN between $z \approx 1$ and $z \approx 5$ from the COMBO-17 survey. Astronomy and Astrophysics, 2003, 408, 499-514.	2.1	186
16	Semilinear Gravitational Lens Inversion. Astrophysical Journal, 2003, 590, 673-682.	1.6	183
17	The UKIRT Infrared Deep Sky Survey Early Data Release. Monthly Notices of the Royal Astronomical Society, 2006, 372, 1227-1252.	1.6	180
18	The United Kingdom Infrared Telescope Infrared Deep Sky Survey First Data Release. Monthly Notices of the Royal Astronomical Society, 2007, 375, 213-226.	1.6	179

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19	The suppression of star formation by powerful active galactic nuclei. <i>Nature</i> , 2012, 485, 213-216.	13.7	175
20	Measurement of intrinsic alignments in galaxy ellipticities. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 333, 501-509.	1.6	173
21	GRAVITATIONAL LENS MODELS BASED ON SUBMILLIMETER ARRAY IMAGING OF <i>HERSCHEL</i> -SELECTED STRONGLY LENSED SUB-MILLIMETER GALAXIES AT $z \approx 1.5$. <i>Astrophysical Journal</i> , 2013, 779, 25.	1.6	163
22	The evolution of the near-infrared galaxy luminosity function and colour bimodality up to $z \approx 2$ from the UKIDSS Ultra Deep Survey Early Data Release. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 380, 585-595.	1.6	158
23	The Herschel Multi-Tiered Extragalactic Survey: source extraction and cross-identifications in confusion-dominated SPIRE images. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 409, 48-65.	1.6	156
24	GAS AND DUST IN A SUBMILLIMETER GALAXY AT $z = 4.24$ FROM THE <i>HERSCHEL</i> ATLAS. <i>Astrophysical Journal</i> , 2011, 740, 63.	1.6	156
25	The shear power spectrum from the COMBO-17 survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 341, 100-118.	1.6	151
26	<i>HERSCHEL</i> -ATLAS GALAXY COUNTS AND HIGH-REDSHIFT LUMINOSITY FUNCTIONS: THE FORMATION OF MASSIVE EARLY-TYPE GALAXIES. <i>Astrophysical Journal</i> , 2011, 742, 24.	1.6	151
27	The <i>Herschel</i> -ATLAS data release 1. I. Maps, catalogues and number counts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 3146-3179.	1.6	149
28	HerMES: CANDIDATE GRAVITATIONALLY LENSED GALAXIES AND LENSING STATISTICS AT SUBMILLIMETER WAVELENGTHS. <i>Astrophysical Journal</i> , 2013, 762, 59.	1.6	147
29	HerMES: Far infrared properties of known AGN in the HerMES fields. <i>Astronomy and Astrophysics</i> , 2010, 518, L33.	2.1	144
30	The formation and assembly of a typical star-forming galaxy at redshift $z \approx 3$. <i>Nature</i> , 2008, 455, 775-777.	13.7	141
31	<i>Herschel</i> -ATLAS: multi-wavelength SEDs and physical properties of 250 μm selected galaxies at $z < 0.5$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 703-727.	1.6	124
32	A very cool brown dwarf in UKIDSS DR1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 381, 1400-1412.	1.6	123
33	BLAST: the far-infrared/radio correlation in distant galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 402, 245-258.	1.6	123
34	COSMOGRAIL: the COSmological MONitoring of GRAVItational Lenses. <i>Astronomy and Astrophysics</i> , 2013, 556, A22.	2.1	123
35	Exploring Reionization-era Quasars. III. Discovery of 16 Quasars at $6.4 \leq z \leq 6.9$ with DESI Legacy Imaging Surveys and the UKIRT Hemisphere Survey and Quasar Luminosity Function at $z \approx 6.7$. <i>Astrophysical Journal</i> , 2019, 884, 30.	1.6	114
36	BLIND DETECTIONS OF CO $J = 1 \rightarrow 0$ IN 11 H-ATLAS GALAXIES AT $z = 2.1 \text{--} 3.5$ WITH THE GBT/ZPECTROMETER. <i>Astrophysical Journal</i> , 2012, 752, 152.	1.6	113

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37	Herschel-ATLAS: first data release of the Science Demonstration Phase source catalogues. Monthly Notices of the Royal Astronomical Society, 2011, 415, 2336-2348.	1.6	110
38	The SCUBA Half Degree Extragalactic Survey â€œ VI. 350-1/4m mapping of submillimetre galaxies. Monthly Notices of the Royal Astronomical Society, 2008, 384, 1597-1610.	1.6	108
39	AzTEC half square degree survey of the SHADES fields ÃƒÂ€ÃƒÂˆ I. Maps, catalogues and source counts. Monthly Notices of the Royal Astronomical Society, 2010, 401, 160-176.	1.6	105
40	Herschel-ATLAS/GAMA: dusty early-type galaxies and passive spirals. Monthly Notices of the Royal Astronomical Society, 2012, 419, 2545-2578.	1.6	104
41	Herschel-ATLAS: Dust temperature and redshift distribution of SPIRE and PACS detected sources using submillimetre colours. Astronomy and Astrophysics, 2010, 518, L9.	2.1	102
42	COSMOGRAIL: the COSmological MONitoring of GRAVItational Lenses. Astronomy and Astrophysics, 2011, 536, A53.	2.1	97
43	The dust budget crisis in high-redshift submillimetre galaxies. Monthly Notices of the Royal Astronomical Society, 2014, 441, 1040-1058.	1.6	96
44	The Herschel-ATLAS: a sample of 500 1/4m-selected lensed galaxies over 600 deg². Monthly Notices of the Royal Astronomical Society, 2017, 465, 3558-3580.	1.6	96
45	The first release of data from the Herschel ATLAS: the SPIRE images-.... Monthly Notices of the Royal Astronomical Society, 2011, 415, 911-917.	1.6	95
46	The UKIRT Hemisphere Survey: definition and J-band data release. Monthly Notices of the Royal Astronomical Society, 2018, 473, 5113-5125.	1.6	94
47	Herschel-ATLAS: Extragalactic number counts from 250 to 500 microns. Astronomy and Astrophysics, 2010, 518, L8.	2.1	93
48	Galaxy And Mass Assembly (GAMA): the input catalogue and star-galaxy separation. Monthly Notices of the Royal Astronomical Society, 2010, , .	1.6	93
49	Decomposition of the Visible and Dark Matter in the Einstein Ring 0047+2808 by Semilinear Inversion. Astrophysical Journal, 2005, 623, 31-41.	1.6	91
50	The SCUBA Half Degree Extragalactic Survey - IV. Radio-mm-FIR photometric redshifts. Monthly Notices of the Royal Astronomical Society, 2007, 379, 1571-1588.	1.6	89
51	A COMPREHENSIVE VIEW OF A STRONGLY LENSED PLANCK-ASSOCIATED SUBMILLIMETER GALAXY. Astrophysical Journal, 2012, 753, 134.	1.6	89
52	Cassiopeia A: dust factory revealed via submillimetre polarimetry. Monthly Notices of the Royal Astronomical Society, 2009, 394, 1307-1316.	1.6	86
53	A Very Bright, Highly Magnified Lyman Break Galaxy at z = 3.07. Astrophysical Journal, 2007, 654, L33-L36.	1.6	85
54	Probing the Distribution of Dark Matter in the A901/902 Supercluster with Weak Lensing. Astrophysical Journal, 2002, 568, 141-162.	1.6	84

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55	A Detailed Study of Gas and Star Formation in a Highly Magnified Lyman Break Galaxy at $z = 3.07$. <i>Astrophysical Journal</i> , 2007, 665, 936-943.	1.6	81
56	COSMOGRAIL: The COSmological MONitoring of GRAVItational Lenses. <i>Astronomy and Astrophysics</i> , 2005, 436, 25-35.	2.1	80
57	The SCUBA HALF Degree Extragalactic Survey (SHADES) – VII. Optical/IR photometry and stellar masses of submillimetre galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 386, 1107-1130.	1.6	80
58	Fifteen new T dwarfs discovered in the UKIDSS Large Area Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 390, 304-322.	1.6	80
59	Gravitational Lens Magnification and the Mass of Abell 1689. <i>Astrophysical Journal</i> , 1998, 501, 539-553.	1.6	78
60	Herschel-ATLAS/GAMA: a census of dust in optically selected galaxies from stacking at submillimetre wavelengths. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 421, 3027-3059.	1.6	77
61	The Herschel-ATLAS Data Release 1 – II. Multi-wavelength counterparts to submillimetre sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 1714-1734.	1.6	76
62	Herschel-ATLAS: The dust energy balance in the edge-on spiral galaxy UGC 4754. <i>Astronomy and Astrophysics</i> , 2010, 518, L39.	2.1	74
63	Revealing the complex nature of the strong gravitationally lensed system H-ATLAS J090311.6+003906 using ALMA. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 2258-2268.	1.6	74
64	ALMA RESOLVES THE PROPERTIES OF STAR-FORMING REGIONS IN A DENSE GAS DISK AT $z \approx 3$. <i>Astrophysical Journal Letters</i> , 2015, 806, L17.	3.0	74
65	Physical conditions of the interstellar medium of high-redshift, strongly lensed submillimetre galaxies from the Herschel-ATLAS.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 3473-3484.	1.6	73
66	Herschel-ATLAS: TOWARD A SAMPLE OF ~ 1000 STRONGLY LENSED GALAXIES. <i>Astrophysical Journal</i> , 2012, 749, 65.	1.6	72
67	H_{2} emission in high- z ultra-luminous infrared galaxies. <i>Astronomy and Astrophysics</i> , 2013, 551, A115.	2.1	72
68	AutoLens: automated modeling of a strong lens's light, mass, and source. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 4738-4784.	1.6	72
69	Herschel-ATLAS: the far-infrared-radio correlation at $z < 0.5$ <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 409, 92-101.	1.6	71
70	The mean star formation rates of unobscured QSOs: searching for evidence of suppressed or enhanced star formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 2221-2240.	1.6	71
71	Models of the Cosmic Horseshoe gravitational lens J10044112. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 388, 384-392.	1.6	70
72	First Discoveries of $z > 6$ Quasars with the DECam Legacy Survey and UKIRT Hemisphere Survey. <i>Astrophysical Journal</i> , 2017, 839, 27.	1.6	69

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73	The discovery of the first luminous $z \hat{=} 6$ quasar in the UKIDSS Large Area Survey. Monthly Notices of the Royal Astronomical Society: Letters, 2007, 376, L76-L80.	1.2	63
74	Discovery of a redshift 6.13 quasar in the UKIRT infrared deep sky survey. Astronomy and Astrophysics, 2009, 505, 97-104.	2.1	63
75	Herschel *-ATLAS: deep HST/WFC3 imaging of strongly lensed submillimetre galaxies. Monthly Notices of the Royal Astronomical Society, 2014, 440, 1999-2012.	1.6	63
76	Adaptive semi-linear inversion of strong gravitational lens imaging. Monthly Notices of the Royal Astronomical Society, 2015, 452, 2940-2959.	1.6	63
77	BLAST: A FAR-INFRARED MEASUREMENT OF THE HISTORY OF STAR FORMATION. Astrophysical Journal, 2009, 707, 1740-1749.	1.6	61
78	GREEN BANK TELESCOPE ZPECTROMETER CO(1-0) OBSERVATIONS OF THE STRONGLY LENSED SUBMILLIMETER GALAXIES FROM THE <i>HERSCHEL</i> ATLAS. Astrophysical Journal Letters, 2011, 726, L22.	3.0	61
79	CROSS-CORRELATION BETWEEN THE CMB LENSING POTENTIAL MEASURED BY<i>PLANCK</i>AND HIGH- <i>z</i>SUBMILLIMETER GALAXIES DETECTED BY THE<i>HERSCHEL</i>-ATLAS SURVEY. Astrophysical Journal, 2015, 802, 64.</i>	1.6	61
80	<i>Herschel</i>-ATLAS: Evolution of the 250 $\hat{=} \mu\text{m}$ luminosity function out to $z<i>=</i>0.5$. Astronomy and Astrophysics, 2010, 518, L10.	2.1	58
81	MEASUREMENTS OF CO REDSHIFTS WITH Z-SPEC FOR LENSED SUBMILLIMETER GALAXIES DISCOVERED IN THE H-ATLAS SURVEY. Astrophysical Journal, 2012, 757, 135.	1.6	58
82	Mapping the 3D dark matter with weak lensing in COMBO-17. Monthly Notices of the Royal Astronomical Society, 2004, 353, 1176-1196.	1.6	57
83	Deep BV R photometry of the Chandra Deep Field South from the COMBO-17 survey. Astronomy and Astrophysics, 2001, 377, 442-449.	2.1	55
84	The HerMES SPIRE submillimeter local luminosity function. Astronomy and Astrophysics, 2010, 518, L20.	2.1	55
85	<i>Herschel</i>-ATLAS: the surprising diversity of dust-selected galaxies in the local submillimetre Universe. Monthly Notices of the Royal Astronomical Society, 2015, 452, 397-430.	1.6	55
86	MID-INFRARED SPECTROSCOPY OF CANDIDATE ACTIVE GALACTIC NUCLEI-DOMINATED SUBMILLIMETER GALAXIES. Astrophysical Journal, 2010, 713, 503-519.	1.6	54
87	<i>Herschel</i>-ATLAS: The angular correlation function of submillimetre galaxies at high and low redshift. Astronomy and Astrophysics, 2010, 518, L11.	2.1	54
88	Herschel-ATLAS/GAMA: a difference between star formation rates in strong-line and weak-line radio galaxiesâˆ“.... Monthly Notices of the Royal Astronomical Society, 2013, 429, 2407-2424.	1.6	53
89	Herschel $\hat{=} \dots$ -ATLAS: properties of dusty massive galaxies at low and high redshifts. Monthly Notices of the Royal Astronomical Society, 2014, 441, 1017-1039.	1.6	53
90	The SCUBA Half-Degree Extragalactic Survey (SHADES) $\hat{=} \dots$ VIII. The nature of faint submillimetre galaxies in SHADES, SWIRE and SXDF surveys. Monthly Notices of the Royal Astronomical Society, 2008, 387, 247-267.	1.6	52

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91	COSMOGRAIL: the COSmological MONitoring of GRAVItational Lenses. <i>Astronomy and Astrophysics</i> , 2006, 451, 747-757.	2.1	52
92	First results from HerMES on the evolution of the submillimetre luminosity function. <i>Astronomy and Astrophysics</i> , 2010, 518, L23.	2.1	49
93	Herschel $\tilde{\dots}$ -ATLAS: modelling the first strong gravitational lenses. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 2013-2025.	1.6	49
94	Submillimeter H ₂ O and H ₂ O ⁺ emission in lensed ultra- and hyper-luminous infrared galaxies at $z \sim 4$. <i>Astronomy and Astrophysics</i> , 2016, 595, A80.	2.1	49
95	BLAST: THE REDSHIFT SURVEY. <i>Astrophysical Journal</i> , 2009, 707, 1779-1808.	1.6	47
96	<i>Herschel</i> -ATLAS: revealing dust build-up and decline across gas, dust and stellar mass selected samples \hat{c} l. Scaling relations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 4680-4705.	1.6	47
97	Observation of H ₂ O in a strongly lensed <i>Herschel</i> -ATLAS source at $z = 2.3$. <i>Astronomy and Astrophysics</i> , 2011, 530, L3.	2.1	46
98	A DETAILED GRAVITATIONAL LENS MODEL BASED ON SUBMILLIMETER ARRAY AND KECK ADAPTIVE OPTICS IMAGING OF A <i>HERSCHEL</i> -ATLAS SUBMILLIMETER GALAXY AT $z = 4.243$. <i>Astrophysical Journal</i> , 2012, 756, 134.	1.6	45
99	H-ATLAS: estimating redshifts of Herschel sources from sub-mm fluxes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 2753-2763.	1.6	45
100	Identifying strong lenses with unsupervised machine learning using convolutional autoencoder. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 3750-3765.	1.6	45
101	The SCUBA Half Degree Extragalactic Survey (SHADES) \hat{c} IX. The environment, mass and redshift dependence of star formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 386, 1907-1921.	1.6	44
102	Linking star formation and environment in the A901/902 supercluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 347, L73-L77.	1.6	43
103	Cold dust and young starbursts: spectral energy distributions of Herschel SPIRE sources from the HerMES survey \hat{c} <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 409, 2-11.	1.6	43
104	Galaxy and Mass Assembly: FUV, NUV, ugrizYJHK Petrosian, Kron and S \hat{c} rsic photometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, , no-no.	1.6	43
105	The discovery of a massive supercluster at $z = 0.9$ in the UKIDSS Deep eXtragalactic Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 379, 1343-1351.	1.6	40
106	LENS MODELS OF <i>HERSCHEL</i> -SELECTED GALAXIES FROM HIGH-RESOLUTION NEAR-IR OBSERVATIONS. <i>Astrophysical Journal</i> , 2014, 797, 138.	1.6	40
107	The Herschel Bright Sources (HerBS): sample definition and SCUBA-2 observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 1751-1773.	1.6	40
108	The new galaxy evolution paradigm revealed by the Herschel surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 3507-3524.	1.6	39

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109	RADIO AND MID-INFRARED IDENTIFICATION OF BLAST SOURCE COUNTERPARTS IN THE CHANDRA DEEP FIELD SOUTH. <i>Astrophysical Journal</i> , 2009, 703, 285-299.	1.6	37
110	The Herschel-ATLAS Data Release 2, Paper I. Submillimeter and Far-infrared Images of the South and North Galactic Poles: The Largest Herschel Survey of the Extragalactic Sky. <i>Astrophysical Journal, Supplement Series</i> , 2017, 233, 26.	3.0	37
111	Herschel-ATLAS: The cosmic star formation history of quasar host galaxies. <i>Astronomy and Astrophysics</i> , 2010, 518, L7.	2.1	35
112	Testing star formation laws in a starburst galaxy at redshift 3 resolved with ALMA. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 4380-4390.	1.6	35
113	Modelling high-resolution ALMA observations of strongly lensed highly star-forming galaxies detected by Herschel.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 4383-4394.	1.6	35
114	Clarifying the nature of the brightest submillimetre sources: interferometric imaging of LH850.02. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 387, 707-712.	1.6	34
115	Discovery of 16 New $z \sim 4$ Quasars: Filling in the Redshift Gap of Quasar Color Selection. <i>Astronomical Journal</i> , 2017, 153, 184.	1.9	34
116	VALES III. The calibration between the dust continuum and interstellar gas content of star-forming galaxies. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2017, 468, L103-L107.	1.2	34
117	Evolution of the dark matter distribution with three-dimensional weak lensing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 363, 723-733.	1.6	33
118	Weak lensing measurements of dark matter halos of galaxies from COMBO-17. <i>Astronomy and Astrophysics</i> , 2006, 455, 441-451.	2.1	33
119	Herschel-ATLAS and ALMA. <i>Astronomy and Astrophysics</i> , 2014, 568, A92.	2.1	33
120	The Herschel-ATLAS Data Release 2. Paper II. Catalogs of Far-infrared and Submillimeter Sources in the Fields at the South and North Galactic Poles. <i>Astrophysical Journal, Supplement Series</i> , 2018, 236, 30.	3.0	33
121	GAMA/H-ATLAS: the ultraviolet spectral slope and obscuration in galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 1002-1012.	1.6	32
122	Herschel-ATLAS: the link between accretion luminosity and star formation in quasar host galaxies.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, , no-no.	1.6	32
123	Mid-Infrared Identifications of SCUBA Galaxies in the CUDSS 14 Hour Field with the Spitzer Space Telescope. <i>Astrophysical Journal</i> , 2006, 644, 778-791.	1.6	31
124	Herschel-ATLAS: VISTA VIKING near-infrared counterparts in the Phase 1 GAMA 9-h data set.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 423, 2407-2424.	1.6	31
125	Candidate high-z protoclusters among the Planck compact sources, as revealed by Herschel-SPIRE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 3336-3359.	1.6	31
126	NOEMA redshift measurements of bright Herschel galaxies. <i>Astronomy and Astrophysics</i> , 2020, 635, A7.	2.1	31

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127	The OLS-lens survey: the discovery of five new galaxy-galaxy strong lenses from the SDSS. Monthly Notices of the Royal Astronomical Society, 2006, 369, 1521-1528.	1.6	30
128	The Interstellar Medium in High-redshift Submillimeter Galaxies as Probed by Infrared Spectroscopy. Astrophysical Journal, 2017, 837, 12.	1.6	30
129	CO, H ₂ O, H ₂ O ⁺ line and dust emission in a $z = 3.63$ strongly lensed starburst merger at sub-kiloparsec scales. Astronomy and Astrophysics, 2019, 624, A138.	2.1	30
130	Two T dwarfs from the UKIDSS early data release. Astronomy and Astrophysics, 2007, 466, 1059-1064.	2.1	30
131	Herschel <i>ATLAS</i> : correlations between dust and gas in local submm-selected galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 436, 479-502.	1.6	28
132	Dust energy balance study of two edge-on spiral galaxies in the Herschel-ATLAS survey. Monthly Notices of the Royal Astronomical Society, 2015, 451, 1728-1739.	1.6	28
133	The causes of the red sequence, the blue cloud, the green valley, and the green mountain. Monthly Notices of the Royal Astronomical Society, 2018, 481, 1183-1194.	1.6	28
134	The use of convolutional neural networks for modelling large optically-selected strong galaxy-lens samples. Monthly Notices of the Royal Astronomical Society, 2019, 488, 991-1004.	1.6	28
135	VALES I: the molecular gas content in star-forming dusty H-ATLAS galaxies up to $z = 0.35$. Monthly Notices of the Royal Astronomical Society, 2017, 470, 3775-3805.	1.6	27
136	Far-infrared spectroscopy of a lensed starburst: a blind redshift from <i>Herschel</i> . Monthly Notices of the Royal Astronomical Society: Letters, 2013, 436, L99-L103.	1.2	26
137	Filling in the Quasar Redshift Gap at $z \sim 5.5$. II. A Complete Survey of Luminous Quasars in the Post-reionization Universe. Astrophysical Journal, 2019, 871, 199.	1.6	25
138	A multiwavelength exploration of the [C ⁱⁱ]/IR ratio in H-ATLAS/GAMA galaxies out to $z = 0.2$. Monthly Notices of the Royal Astronomical Society, 2015, 449, 2498-2513.	1.6	24
139	Close-up view of a luminous star-forming galaxy at $z = 2.95$. Astronomy and Astrophysics, 2021, 646, A122.	2.1	23
140	Star formation histories from multiband photometry: a new approach. Monthly Notices of the Royal Astronomical Society, 2008, 389, 1293-1305.	1.6	22
141	<i>Herschel</i> -ATLAS: Blazars in the science demonstration phase field. Astronomy and Astrophysics, 2010, 518, L38.	2.1	22
142	A Magnified View of Circumnuclear Star Formation and Feedback around an Active Galactic Nucleus at $z = 2.6$. Astrophysical Journal Letters, 2018, 866, L12.	3.0	22
143	Separation of the visible and dark matter in the Einstein ring LBG J213512.73-010143. Monthly Notices of the Royal Astronomical Society, 2007, 379, 308-316.	1.6	21
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