

R J Ivison

List of Publications by Year in descending order

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679
papers

57,363
citations

733

124
h-index

2453

203
g-index

690
all docs

690
docs citations

690
times ranked

9905
citing authors

#	ARTICLE	IF	CITATIONS
1	The Herschel-SPIRE instrument and its in-flight performance. <i>Astronomy and Astrophysics</i> , 2010, 518, L3.	2.1	1,744
2	High-redshift star formation in the Hubble Deep Field revealed by a submillimetre-wavelength survey. <i>Nature</i> , 1998, 394, 241-247.	13.7	1,084
3	A Redshift Survey of the Submillimeter Galaxy Population. <i>Astrophysical Journal</i> , 2005, 622, 772-796.	1.6	1,026
4	A Deep Submillimeter Survey of Lensing Clusters: A New Window on Galaxy Formation and Evolution. <i>Astrophysical Journal</i> , 1997, 490, L5-L8.	1.6	957
5	GOODS-Herschel: an infrared main sequence for star-forming galaxies. <i>Astronomy and Astrophysics</i> , 2011, 533, A119.	2.1	889
6	SCUBA: a common-user submillimetre camera operating on the James Clerk Maxwell Telescope. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999, 303, 659-672.	1.6	712
7	Submillimeter galaxies. <i>Physics Reports</i> , 2002, 369, 111-176.	10.3	674
8	The Herschel Multi-tiered Extragalactic Survey: HerMES. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 1614-1635.	1.6	646
9	Submillimeter Galaxies at $z \sim 2$: Evidence for Major Mergers and Constraints on Lifetimes, IMF, and CO Conversion Factor. <i>Astrophysical Journal</i> , 2008, 680, 246-262.	1.6	603
10	The Herschel ATLAS. <i>Publications of the Astronomical Society of the Pacific</i> , 2010, 122, 499-515.	1.0	489
11	A dust-obscured massive maximum-starburst galaxy at a redshift of 6.34. <i>Nature</i> , 2013, 496, 329-333.	13.7	474
12	The All-Wavelength Extended Groth Strip International Survey (AEGIS) Data Sets. <i>Astrophysical Journal</i> , 2007, 660, L1-L6.	1.6	465
13	An interferometric CO survey of luminous submillimetre galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 359, 1165-1183.	1.6	450
14	High-Resolution Millimeter Imaging of Submillimeter Galaxies. <i>Astrophysical Journal</i> , 2006, 640, 228-240.	1.6	444
15	The SCUBA Local Universe Galaxy Survey – I. First measurements of the submillimetre luminosity and dust mass functions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 315, 115-139.	1.6	438
16	ISM MASSES AND THE STAR FORMATION LAW AT $z=1$ TO 6: ALMA OBSERVATIONS OF DUST CONTINUUM IN 145 GALAXIES IN THE COSMOS SURVEY FIELD. <i>Astrophysical Journal</i> , 2016, 820, 83.	1.6	382
17	A survey of molecular gas in luminous sub-millimetre galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 3047-3067.	1.6	372
18	The nature of faint submillimetre-selected galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 331, 495-520.	1.6	370

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19	A median redshift of 2.4 for galaxies bright at submillimetre wavelengths. <i>Nature</i> , 2003, 422, 695-698.	13.7	367
20	The SCUBA Half-Degree Extragalactic Survey - II. Submillimetre maps, catalogue and number counts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 372, 1621-1652.	1.6	360
21	The X-ray Spectral Properties of SCUBA Galaxies. <i>Astrophysical Journal</i> , 2005, 632, 736-750.	1.6	354
22	The deepest Herschel-PACS far-infrared survey: number counts and infrared luminosity functions from combined PEP/GOODS-H observations. <i>Astronomy and Astrophysics</i> , 2013, 553, A132.	2.1	345
23	The Herschel... PEP/HerMES luminosity function " I. Probing the evolution of PACS selected Galaxies to z of 4. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 23-52.	1.6	341
24	The history of star formation in dusty galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999, 302, 632-648.	1.6	337
25	The Detection of a Population of Submillimeter-Bright, Strongly Lensed Galaxies. <i>Science</i> , 2010, 330, 800-804.	6.0	330
26	AN ALMA SURVEY OF SUB-MILLIMETER GALAXIES IN THE EXTENDED CHANDRA DEEP FIELD SOUTH: PHYSICAL PROPERTIES DERIVED FROM ULTRAVIOLET-TO-RADIO MODELING. <i>Astrophysical Journal</i> , 2015, 806, 110.	1.6	326
27	The SCUBA 8-mJy survey - I. Submillimetre maps, sources and number counts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 331, 817-838.	1.6	320
28	Deep radio imaging of the SCUBA 8-mJy survey fields: submillimetre source identifications and redshift distribution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 337, 1-25.	1.6	318
29	EMU: Evolutionary Map of the Universe. <i>Publications of the Astronomical Society of Australia</i> , 2011, 28, 215-248.	1.3	312
30	A hyperluminous galaxy at z = 2.8 found in a deep submillimetre survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 298, 583-593.	1.6	308
31	ON THE EFFECT OF THE COSMIC MICROWAVE BACKGROUND IN HIGH-REDSHIFT (SUB-)MILLIMETER OBSERVATIONS. <i>Astrophysical Journal</i> , 2013, 766, 13.	1.6	305
32	THE LARGE APEX BOLOMETER CAMERA SURVEY OF THE EXTENDED CHANDRA DEEP FIELD SOUTH. <i>Astrophysical Journal</i> , 2009, 707, 1201-1216.	1.6	304
33	Intense star formation within resolved compact regions in a galaxy at z = 2.3. <i>Nature</i> , 2010, 464, 733-736.	13.7	293
34	A catalogue of symbiotic stars. <i>Astronomy and Astrophysics</i> , 2000, 146, 407-435.	2.1	288
35	SHARC 350 µm Observations of Distant Submillimeter-selected Galaxies. <i>Astrophysical Journal</i> , 2006, 650, 592-603.	1.6	284
36	Tracing the molecular gas in distant submillimetre galaxies via CO(1-0) imaging with the Expanded Very Large Array. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 412, 1913-1925.	1.6	278

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37	A deep ALMA image of the Hubble Ultra Deep Field. Monthly Notices of the Royal Astronomical Society, 2017, 466, 861-883.	1.6	274
38	The SCUBA HALF Degree Extragalactic Survey - III. Identification of radio and mid-infrared counterparts to submillimetre galaxies. Monthly Notices of the Royal Astronomical Society, 0, 380, 199-228.	1.6	269
39	An ALMA survey of sub-millimetre Galaxies in the Extended Chandra Deep Field South: the far-infrared properties of SMGs. Monthly Notices of the Royal Astronomical Society, 2014, 438, 1267-1287.	1.6	266
40	Evolution of Interstellar Medium, Star Formation, and Accretion at High Redshift. Astrophysical Journal, 2017, 837, 150.	1.6	262
41	AN ALMA SURVEY OF SUBMILLIMETER GALAXIES IN THE EXTENDED CHANDRA DEEP FIELD SOUTH: SOURCE CATALOG AND MULTIPLICITY. Astrophysical Journal, 2013, 768, 91.	1.6	256
42	HerMES: The SPIRE confusion limit. Astronomy and Astrophysics, 2010, 518, L5.	2.1	253
43	Clustering of Submillimeter-selected Galaxies. Astrophysical Journal, 2004, 611, 725-731.	1.6	252
44	THE EVOLUTION OF INTERSTELLAR MEDIUM MASS PROBED BY DUST EMISSION: ALMA OBSERVATIONS AT $z = 0.3-2$. Astrophysical Journal, 2014, 783, 84.	1.6	251
45	AN ALMA SURVEY OF SUBMILLIMETER GALAXIES IN THE EXTENDED CHANDRA DEEP FIELD SOUTH: THE REDSHIFT DISTRIBUTION AND EVOLUTION OF SUBMILLIMETER GALAXIES. Astrophysical Journal, 2014, 788, 125.	1.6	245
46	ALMA SPECTROSCOPIC SURVEY IN THE HUBBLE ULTRA DEEP FIELD: THE INFRARED EXCESS OF UV-SELECTED $z = 2$ GALAXIES AS A FUNCTION OF UV-CONTINUUM SLOPE AND STELLAR MASS. Astrophysical Journal, 2016, 833, 72.	1.6	243
47	MOST SUBMILLIMETER GALAXIES ARE MAJOR MERGERS. Astrophysical Journal, 2010, 724, 233-243.	1.6	236
48	A Herschel view of the far-infrared properties of submillimetre galaxies. Astronomy and Astrophysics, 2012, 539, A155.	2.1	232
49	Deep Counts of Submillimeter Galaxies. Astrophysical Journal, 1999, 512, L87-L90.	1.6	226
50	GOODS-Herschel: the far-infrared view of star formation in active galactic nucleus host galaxies since $z \approx 3$. Monthly Notices of the Royal Astronomical Society, 2012, 419, 95-115.	1.6	226
51	The diversity of SCUBA-selected galaxies. Monthly Notices of the Royal Astronomical Society, 2000, 315, 209-222.	1.6	221
52	Type II supernovae as a significant source of interstellar dust. Nature, 2003, 424, 285-287.	18.7	217
53	The SCUBA-2 Cosmology Legacy Survey: 850 μ m maps, catalogues and number counts. Monthly Notices of the Royal Astronomical Society, 2017, 465, 1789-1806.	1.6	216
54	The Rest-frame Optical Spectra of SCUBA Galaxies. Astrophysical Journal, 2004, 617, 64-80.	1.6	215

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55	An ALMA survey of submillimetre galaxies in the Extended Chandra Deep Field South: high-resolution 870 μ m source counts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 2-9.	1.6	213
56	Molecular Gas in the [CLC][ITAL]z[/ITAL][/CLC] = 2.8 Submillimeter Galaxy SMM 02399+0136. <i>Astrophysical Journal</i> , 1998, 506, L7-L10.	1.6	213
57	KILOPARSEC-SCALE DUST DISKS IN HIGH-REDSHIFT LUMINOUS SUBMILLIMETER GALAXIES. <i>Astrophysical Journal</i> , 2016, 833, 103.	1.6	212
58	THE INTERSTELLAR MEDIUM IN DISTANT STAR-FORMING GALAXIES: TURBULENT PRESSURE, FRAGMENTATION, AND CLOUD SCALING RELATIONS IN A DENSE GAS DISK AT $z = 2.3$. <i>Astrophysical Journal</i> , 2011, 742, 11.	1.6	207
59	GOODS-HERSCHEL MEASUREMENTS OF THE DUST ATTENUATION OF TYPICAL STAR-FORMING GALAXIES AT HIGH REDSHIFT: OBSERVATIONS OF ULTRAVIOLET-SELECTED GALAXIES AT $z \sim 2$. <i>Astrophysical Journal</i> , 2012, 744, 154.	1.6	201
60	Herschel...ATLAS: rapid evolution of dust in galaxies over the last 5 billion years. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 1510-1533.	1.6	198
61	HerMES: SPIRE galaxy number counts at 250, 350, and 500 μ m. <i>Astronomy and Astrophysics</i> , 2010, 518, L21.	2.1	196
62	The evolution of the dust temperatures of galaxies in the SFR-M _{sub>star</sub>-plane up to $z \sim 2$. <i>Astronomy and Astrophysics</i>, 2014, 561, A86.}	2.1	194
63	Rapid growth of black holes in massive star-forming galaxies. <i>Nature</i> , 2005, 434, 738-740.	13.7	192
64	The far-infrared/radio correlation as probed by Herschel. <i>Astronomy and Astrophysics</i> , 2010, 518, L31.	2.1	190
65	Interferometric Observations of Powerful CO Emission from Three Submillimeter Galaxies at $z = 2.39$, 2.51, and 3.35. <i>Astrophysical Journal</i> , 2003, 597, L113-L116.	1.6	186
66	THE SCUBA-2 COSMOLOGY LEGACY SURVEY: ALMA RESOLVES THE REST-FRAME FAR-INFRARED EMISSION OF SUB-MILLIMETER GALAXIES. <i>Astrophysical Journal</i> , 2015, 799, 81.	1.6	185
67	The LABOCA survey of the Extended Chandra Deep Field-South: a photometric redshift survey of submillimetre galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 1479-1508.	1.6	184
68	THE SPITZER DEEP, WIDE-FIELD SURVEY. <i>Astrophysical Journal</i> , 2009, 701, 428-453.	1.6	183
69	Herschel unveils a puzzling uniformity of distant dusty galaxies. <i>Astronomy and Astrophysics</i> , 2010, 518, L29.	2.1	182
70	Molecular Gas in the [CLC][ITAL]z[/ITAL][/CLC] = 2.565 Submillimeter Galaxy SMM J14011+0252. <i>Astrophysical Journal</i> , 1999, 514, L13-L16.	1.6	182
71	Herschel and SCUBA-2 imaging and spectroscopy of a bright, lensed submillimetre galaxy at $z = 2.3$. <i>Astronomy and Astrophysics</i> , 2010, 518, L35.	2.1	179
72	A submillimetre survey of the star formation history of radio galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 323, 417-444.	1.6	178

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73	The link between submillimetre galaxies and luminous ellipticals: near-infrared IFU spectroscopy of submillimetre galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 371, 465-476.	1.6	175
74	The suppression of star formation by powerful active galactic nuclei. <i>Nature</i> , 2012, 485, 213-216.	13.7	175
75	GOODS-HERSCHEL: STAR FORMATION, DUST ATTENUATION, AND THE FIR-RADIO CORRELATION ON THE MAIN SEQUENCE OF STAR-FORMING GALAXIES UP TO $z < 4$. <i>Astrophysical Journal</i> , 2015, 807, 141.	1.6	174
76	ALMA SPECTROSCOPIC SURVEY IN THE HUBBLE ULTRA DEEP FIELD: SURVEY DESCRIPTION. <i>Astrophysical Journal</i> , 2016, 833, 67.	1.6	172
77	Energetic galaxy-wide outflows in high-redshift ultraluminous infrared galaxies hosting AGN activity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 1073-1096.	1.6	171
78	Radio imaging of the Subaru/XMM-Newton Deep Field - I. The 100- μ m catalogue, optical identifications, and the nature of the faint radio source population. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 372, 741-757.	1.6	169
79	The Relationship between Stellar and Black Hole Mass in Submillimeter Galaxies. <i>Astrophysical Journal</i> , 2005, 635, 853-863.	1.6	168
80	THE STELLAR MASS CONTENT OF SUBMILLIMETER-SELECTED GALAXIES. <i>Astrophysical Journal</i> , 2011, 740, 96.	1.6	168
81	HerMES: deep number counts at 250- μ m, 350- μ m and 500- μ m in the COSMOS and GOODS-N fields and the build-up of the cosmic infrared background. <i>Astronomy and Astrophysics</i> , 2012, 542, A58.	2.1	164
82	Detection of a Noble Gas Molecular Ion, ArH^+ , in the Crab Nebula. <i>Science</i> , 2013, 342, 1343-1345.	6.0	164
83	A 1200- μ m MAMBO survey of ELAIS-N2 and the Lockman Hole - I. Maps, sources and number counts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 354, 779-797.	1.6	163
84	GRAVITATIONAL LENS MODELS BASED ON SUBMILLIMETER ARRAY IMAGING OF HERSCHEL-SELECTED STRONGLY LENSED SUB-MILLIMETER GALAXIES AT $z > 1.5$. <i>Astrophysical Journal</i> , 2013, 779, 25.	1.6	163
85	A COOL DUST FACTORY IN THE CRAB NEBULA: A HERSCHEL STUDY OF THE FILAMENTS. <i>Astrophysical Journal</i> , 2012, 760, 96.	1.6	162
86	WEIGHING THE BLACK HOLES IN $z \sim 2$ SUBMILLIMETER-EMITTING GALAXIES HOSTING ACTIVE GALACTIC NUCLEI. <i>Astronomical Journal</i> , 2008, 135, 1968-1981.	1.9	161
87	Evidence for Extended, Obscured Starbursts in Submillimeter Galaxies. <i>Astrophysical Journal</i> , 2004, 611, 732-738.	1.6	158
88	GOODS-HERSCHEL AND CANDELS: THE MORPHOLOGIES OF ULTRALUMINOUS INFRARED GALAXIES AT $z < 2$. <i>Astrophysical Journal</i> , 2012, 757, 23.	1.6	157
89	COMPACT STARBURSTS IN $z \sim 6$ SUBMILLIMETER GALAXIES REVEALED BY ALMA. <i>Astrophysical Journal</i> , 2015, 810, 133.	1.6	157
90	The Rest-frame Optical Properties of SCUBA Galaxies. <i>Astrophysical Journal</i> , 2004, 616, 71-85.	1.6	157

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91	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
92	GAS AND DUST IN A SUBMILLIMETER GALAXY AT $z = 4.24$ FROM THE HERSCHEL ATLAS. <i>Astrophysical Journal</i> , 2011, 740, 63.	1.6	156
93	Stellar populations dominated by massive stars in dusty starburst galaxies across cosmic time. <i>Nature</i> , 2018, 558, 260-263.	13.7	156
94	A Herschel PACS and SPIRE study of the dust content of the Cassiopeia supernova remnant. <i>Astronomy and Astrophysics</i> , 2010, 518, L138.	2.1	156
95	The formation of cluster elliptical galaxies as revealed by extensive star formation. <i>Nature</i> , 2003, 425, 264-267.	13.7	155
96	HiZELS: a high-redshift survey of $H\alpha$ emitters - I. The cosmic star formation rate and clustering at $z = 2.23$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 388, 1473-1486.	1.6	155
97	An ALMA survey of the SCUBA-2 CLS UDS field: physical properties of 707 sub-millimetre galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 3828-3860.	1.6	155
98	Radio Constraints on the Identifications and Redshifts of Submillimeter Galaxies. <i>Astrophysical Journal</i> , 2000, 528, 612-616.	1.6	153
99	HERSCHEL 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
100	Observations of $z = 1.44$ Dusty, Ultraluminous Galaxy and Implications for Deep Submillimeter Surveys. <i>Astrophysical Journal</i> , 1999, 519, 610-621.	1.6	151
101	The discovery of ERO counterparts to faint submillimetre galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999, 308, 1061-1068.	1.6	149
102	MID-INFRARED SPECTROSCOPY OF SUBMILLIMETER GALAXIES: EXTENDED STAR FORMATION IN MASSIVE HIGH-REDSHIFT GALAXIES. <i>Astrophysical Journal</i> , 2009, 699, 667-685.	1.6	149
103	The Herschel 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
104	GOODS-HERSCHEL: IMPACT OF ACTIVE GALACTIC NUCLEI AND STAR FORMATION ACTIVITY ON INFRARED SPECTRAL ENERGY DISTRIBUTIONS AT HIGH REDSHIFT. <i>Astrophysical Journal</i> , 2012, 759, 139.	1.6	148
105	A STUBBORNLY LARGE MASS OF COLD DUST IN THE EJECTA OF SUPERNOVA 1987A. <i>Astrophysical Journal</i> , 2015, 800, 50.	1.6	148
106	THE SCUBA-2 COSMOLOGY LEGACY SURVEY: ALMA RESOLVES THE BRIGHT-END OF THE SUB-MILLIMETER NUMBER COUNTS. <i>Astrophysical Journal</i> , 2015, 807, 128.	1.6	148
107	Redshift Distribution of the Faint Submillimeter Galaxy Population. <i>Astronomical Journal</i> , 1999, 117, 2656-2665.	1.9	147
108	HerMES: CANDIDATE GRAVITATIONALLY LENSED GALAXIES AND LENSING STATISTICS AT SUBMILLIMETER WAVELENGTHS. <i>Astrophysical Journal</i> , 2013, 762, 59.	1.6	147

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109	NO CLEAR SUBMILLIMETER SIGNATURE OF SUPPRESSED STAR FORMATION AMONG X-RAY LUMINOUS ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal Letters</i> , 2012, 760, L15.	3.0	146
110	Evolution of dust temperature of galaxies through cosmic time as seen by Herschel~.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 409, 75-82.	1.6	145
111	HerMES: Far infrared properties of known AGN in the HerMES fields. <i>Astronomy and Astrophysics</i> , 2010, 518, L33.	2.1	144
112	<i>HERSCHEL</i>-ATLAS: A BINARY HyLIRG PINPOINTING A CLUSTER OF STARBURSTING PROTOELLIPTICALS. <i>Astrophysical Journal</i> , 2013, 772, 137.	1.6	144
113	THE LABOCA SURVEY OF THE EXTENDED CHANDRA DEEP FIELD SOUTH: TWO MODES OF STAR FORMATION IN ACTIVE GALACTIC NUCLEUS HOSTS?. <i>Astrophysical Journal</i> , 2010, 712, 1287-1301.	1.6	143
114	A REDSHIFT SURVEY OF <i>HERSCHEL</i> FAR-INFRARED SELECTED STARBURSTS AND IMPLICATIONS FOR OBSCURED STAR FORMATION. <i>Astrophysical Journal</i> , 2012, 761, 140.	1.6	142
115	The star formation history of <i>K</i>-selected galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 394, 3-20.	1.6	140
116	Testing the evolutionary link between submillimetre galaxies and quasars: CO observations of QSOs at <i>z</i> ≥ 2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 389, 45-62.	1.6	136
117	Faint Submillimeter Galaxies: [ITAL]Hubble Space Telescope[/ITAL] Morphologies and Colors. <i>Astrophysical Journal</i> , 1998, 507, L21-L24.	1.6	136
118	The Spitzer Extragalactic Representative Volume Survey (SERVS): Survey Definition and Goals*. <i>Publications of the Astronomical Society of the Pacific</i> , 2012, 124, 714-736.	1.0	135
119	The Herschel census of infrared SEDs through cosmic time~.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 2317-2340.	1.6	134
120	HiZELS: a high-redshift survey of H \pm emitters - II. The nature of star-forming galaxies at <i>z</i> = 0.84. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 398, 75-90.	1.6	132
121	HerMES: COSMIC INFRARED BACKGROUND ANISOTROPIES AND THE CLUSTERING OF DUSTY STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2013, 772, 77.	1.6	132
122	MID-IR LUMINOSITIES AND UV/OPTICAL STAR FORMATION RATES AT <i>z</i> ≤ 1.4. <i>Astrophysical Journal</i> , 2009, 700, 161-182.	1.6	131
123	A Population of Hot, Dusty Ultraluminous Galaxies at $z \approx 2$. <i>Astrophysical Journal</i> , 2004, 614, 671-678.	1.6	130
124	VERY LARGE ARRAY 1.4 GHz OBSERVATIONS OF THE GOODS-NORTH FIELD: DATA REDUCTION AND ANALYSIS. <i>Astrophysical Journal, Supplement Series</i> , 2010, 188, 178-186.	3.0	130
125	ARE DUSTY GALAXIES BLUE? INSIGHTS ON UV ATTENUATION FROM DUST-SELECTED GALAXIES. <i>Astrophysical Journal</i> , 2014, 796, 95.	1.6	126
126	The far-infrared/radio correlation and radio spectral index of galaxies in the SFR$\propto M$-plane up to <i>z</i> ~ 2. <i>Astronomy and Astrophysics</i> , 2015, 573, A45.	2.1	125

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127	<i>Herschel</i> -ATLAS: multi-wavelength SEDs and physical properties of 250 $\hat{1}/4$ m selected galaxies at $z < 0.5$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 703-727.	1.6	124
128	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
129	Dust temperature and CO $\hat{A}^{\dagger} \hat{A} H_{2}$ conversion factor variations in the SFR- M_{dust} plane. <i>Astronomy and Astrophysics</i> , 2012, 548, A22.	2.1	123
130	The rapid assembly of an elliptical galaxy of 400 billion solar masses at a redshift of 2.3. <i>Nature</i> , 2013, 498, 338-341.	13.7	119
131	A bright $z = 5.2$ lensed submillimeter galaxy in the field of Abell 773. <i>Astronomy and Astrophysics</i> , 2012, 538, L4.	2.1	118
132	An Extreme Protocluster of Luminous Dusty Starbursts in the Early Universe. <i>Astrophysical Journal</i> , 2018, 856, 72.	1.6	118
133	THE ALMA SPECTROSCOPIC SURVEY IN THE HUBBLE ULTRA DEEP FIELD: CONTINUUM NUMBER COUNTS, RESOLVED 1.2 mm EXTRAGALACTIC BACKGROUND, AND PROPERTIES OF THE FAINTEST DUSTY STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2016, 833, 68.	1.6	115
134	COLDz: Shape of the CO Luminosity Function at High Redshift and the Cold Gas History of the Universe. <i>Astrophysical Journal</i> , 2019, 872, 7.	1.6	115
135	The ALMA Spectroscopic Survey in the HUDF: CO Luminosity Functions and the Molecular Gas Content of Galaxies through Cosmic History. <i>Astrophysical Journal</i> , 2019, 882, 138.	1.6	114
136	Dust-obscured star formation and AGN fuelling in hierarchical models of galaxy evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999, 309, 715-730.	1.6	113
137	BLIND DETECTIONS OF CO $J = 1 \hat{A}^{\circ} 0$ IN 11 H-ATLAS GALAXIES AT $z = 2.1 \hat{A}^{\text{C}} 3.5$ WITH THE GBT/ZPECTROMETER. <i>Astrophysical Journal</i> , 2012, 752, 152.	1.6	113
138	AN ALMA SURVEY OF SUBMILLIMETER GALAXIES IN THE EXTENDED CHANDRA DEEP FIELD SOUTH: NEAR-INFRARED MORPHOLOGIES AND STELLAR SIZES. <i>Astrophysical Journal</i> , 2015, 799, 194.	1.6	111
139	Testing the connection between the X-ray and submillimetre source populations using Chandra. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 315, L8-L12.	1.6	110
140	Deep multi-frequency radio imaging in the Lockman Hole using the GMRT and VLA - I. The nature of the sub-mJy radio population. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 397, 281-298.	1.6	110
141	<i>Herschel</i> -ATLAS: first data release of the Science Demonstration Phase source catalogues. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 2336-2348.	1.6	110
142	<i>Herschel</i> imaging of 61 $\hat{A}^{\text{f}} \text{Vir}$: implications for the prevalence of debris in low-mass planetary systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 1206-1223.	1.6	110
143	GOODS- <i>Herschel</i> : radio-excess signature of hidden AGN activity in distant star-forming galaxies. <i>Astronomy and Astrophysics</i> , 2013, 549, A59.	2.1	110
144	Spitzer Observations of MAMBO Galaxies: Weeding Out Active Nuclei in Starbursting Protoellipticals. <i>Astrophysical Journal</i> , Supplement Series, 2004, 154, 124-129.	3.0	108

#	ARTICLE	IF	CITATIONS
145	The Evolutionary Sequence of Active Galactic Nuclei and Galaxy Formation Revealed. <i>Astrophysical Journal</i> , 2004, 611, L85-L88.	1.6	108
146	The SCUBA Half Degree Extragalactic Survey â€œ VI. 350-1/4m mapping of submillimetre galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 384, 1597-1610.	1.6	108
147	THE <i>CHANDRA</i> DEEP PROTOCLUSTER SURVEY: Ly \pm BLOBS ARE POWERED BY HEATING, NOT COOLING. <i>Astrophysical Journal</i> , 2009, 700, 1-9.	1.6	108
148	A submillimetre galaxy at <i>z</i> = 4.76 in the LABOCA survey of the Extended <i>Chandra Deep Field</i>-South. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 395, 1905-1914.	1.6	108
149	The evolution of CNO isotopes: a new window on cosmic star formation history and the stellar IMF in the age of ALMA. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 470, 401-415.	1.6	108
150	SONS: The JCMT legacy survey of debris discs in the submillimetre. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 470, 3606-3663.	1.6	106
151	AzTEC half square degree survey of the SHADES fields Ã†Ã†Ã† I. Maps, catalogues and source counts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 401, 160-176.	1.6	105
152	AEGIS-X: DEEP <i>CHANDRA</i> IMAGING OF THE CENTRAL GROTH STRIP. <i>Astrophysical Journal, Supplement Series</i> , 2015, 220, 10.	3.0	105
153	VLA AND ALMA IMAGING OF INTENSE GALAXY-WIDE STAR FORMATION IN $z \hat{=} 2$ GALAXIES. <i>Astrophysical Journal</i> , 2016, 833, 12.	1.6	105
154	Herschelâ€¦-ATLAS/GAMA: dusty early-type galaxies and passive spirals. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 419, 2545-2578.	1.6	104
155	Hubble Space Telescope Nearâ€œinfrared and Optical Imaging of Faint Radio Sources in the Distant Cluster Cl 0939+4713. <i>Astrophysical Journal</i> , 1999, 525, 609-620.	1.6	103
156	Herschel-ATLAS: counterparts from the ultraviolet-near-infrared in the science demonstration phase catalogueâ€¦... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 416, 857-872.	1.6	103
157	<i>Herschel</i>-ATLAS: Dust temperature and redshift distribution of SPIRE and PACS detected sources using submillimetre colours. <i>Astronomy and Astrophysics</i> , 2010, 518, L9.	2.1	102
158	High-resolution radio observations of submillimetre galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 385, 893-904.	1.6	101
159	Exploring the infrared/radio correlation at high redshift. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 386, 953-962.	1.6	101
160	Radio imaging of the Subaru/XMM-Newton Deep Field- III. Evolution of the radio luminosity function beyond $z = 1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 421, 3060-3083.	1.6	101
161	Gas filaments of the cosmic web located around active galaxies in a protocluster. <i>Science</i> , 2019, 366, 97-100.	6.0	100
162	Supermassive Black Hole Accretion History Inferred from a Large Sample of [ITAL]CHANDRA[/ITAL] [ITAL]Chandra[/ITAL] Hard X-Ray Sources. <i>Astronomical Journal</i> , 2001, 122, 2177-2189.	1.9	100

#	ARTICLE	IF	CITATIONS
163	The Herschel Multi-tiered Extragalactic Survey: SPIRE-mm photometric redshifts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 419, 2758-2773.	1.6	99
164	HerMES: THE CONTRIBUTION TO THE COSMIC INFRARED BACKGROUND FROM GALAXIES SELECTED BY MASS AND REDSHIFT. <i>Astrophysical Journal</i> , 2013, 779, 32.	1.6	99
165	Spitzer Observations of the SCUBA/VLA Sources in the Lockman Hole: Star Formation History of Infrared-Luminous Galaxies. <i>Astrophysical Journal, Supplement Series</i> , 2004, 154, 130-136.	3.0	98
166	HerMES: deep galaxy number counts from a P(D) fluctuation analysis of SPIRE Science Demonstration Phase observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 409, 109-121.	1.6	98
167	Submillimetre galaxies reside in dark matter haloes with masses greater than 3×10^{11} solar masses. <i>Nature</i> , 2011, 470, 510-512.	13.7	98
168	An Excess of Submillimeter Sources near 4C 41.17: A Candidate Protocluster at $z = 3.8$?. <i>Astrophysical Journal</i> , 2000, 542, 27-34.	1.6	98
169	The Canada Deep Submillimeter Survey. VI. The 3 Hour Field. <i>Astrophysical Journal</i> , 2003, 587, 41-54.	1.6	98
170	The properties of submm galaxies in hierarchical models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 391, 420-434.	1.6	97
171	ALMA SPECTROSCOPIC SURVEY IN THE HUBBLE ULTRA DEEP FIELD: CO LUMINOSITY FUNCTIONS AND THE EVOLUTION OF THE COSMIC DENSITY OF MOLECULAR GAS. <i>Astrophysical Journal</i> , 2016, 833, 69.	1.6	97
172	DO SUBMILLIMETER GALAXIES REALLY TRACE THE MOST MASSIVE DARK-MATTER HALOS? DISCOVERY OF A HIGH- z CLUSTER IN A HIGHLY ACTIVE PHASE OF EVOLUTION. <i>Astrophysical Journal</i> , 2009, 691, 560-568.	1.6	96
173	The <i>Herschel</i> -ATLAS: a sample of 500 λ_{4m} -selected lensed galaxies over 600 deg^2 . <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 3558-3580.	1.6	96
174	The first release of data from the <i>Herschel</i> ATLAS: the SPIRE images... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 911-917.	1.6	95
175	An ALMA survey of submillimetre galaxies in the Extended <i>Chandra</i> Deep Field-South: detection of [C II] at $z = 4.4$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 1066-1074.	1.6	95
176	<i>Herschel</i> images of Fomalhaut. <i>Astronomy and Astrophysics</i> , 2012, 540, A125.	2.1	95
177	An ALMA Survey of Submillimeter Galaxies in the Extended <i>Chandra</i> Deep Field South: Spectroscopic Redshifts. <i>Astrophysical Journal</i> , 2017, 840, 78.	1.6	95
178	A joint analysis of BLAST 250-500 μm and LABOCA 870 μm observations in the Extended <i>Chandra</i> Deep Field-South. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 411, 505-549.	1.6	94
179	GOODS- <i>Herschel</i> : ultra-deep <i>XMM-Newton</i> observations reveal AGN/star-formation connection. <i>Astronomy and Astrophysics</i> , 2012, 546, A58.	2.1	94
180	The ALMA Spectroscopic Survey Large Program: The Infrared Excess of $z = 1.5$ UV-selected Galaxies and the Implied High-redshift Star Formation History. <i>Astrophysical Journal</i> , 2020, 902, 112.	1.6	94

#	ARTICLE	IF	CITATIONS
181	The clustering, number counts and morphology of extremely red ($R-K > 5$) galaxies to $K \leq 21$. Monthly Notices of the Royal Astronomical Society, 2002, 337, 1282-1298.	1.6	93
182	<i>Herschel</i> -ATLAS: Extragalactic number counts from 250 to $\hat{A}500\hat{A}$ microns. Astronomy and Astrophysics, 2010, 518, L8.	2.1	93
183	MESS (Mass-loss of Evolved StarS), a <i>Herschel</i> key program. Astronomy and Astrophysics, 2011, 526, A162.	2.1	93
184	The SCUBA-2 Cosmology Legacy Survey: Multi-wavelength Properties of ALMA-identified Submillimeter Galaxies in UKIDSS UDS. Astrophysical Journal, 2017, 839, 58.	1.6	93
185	Gas-rich mergers and feedback are ubiquitous amongst starbursting radio galaxies, as revealed by the VLA, IRAM PdBI and <i>Herschel</i> . Monthly Notices of the Royal Astronomical Society, 2012, 425, 1320-1331.	1.6	92
186	Molecular gas in the <i>Herschel</i> -selected strongly lensed submillimeter galaxies at $z \sim 2$ as probed by multi-J CO lines. Astronomy and Astrophysics, 2017, 608, A144.	2.1	92
187	First Identification of 10 kpc [C ii] $\hat{A}158 \hat{A}$ 4m Halos around Star-forming Galaxies at $z = 5$. Astrophysical Journal, 2019, 887, 107.	1.6	92
188	HerMES: CANDIDATE HIGH-REDSHIFT GALAXIES DISCOVERED WITH <i>HERSCHEL</i> /SPIRE,. Astrophysical Journal, 2014, 780, 75.	1.6	92
189	A catalogue of $\hat{A}Jy$ radio sources in northern legacy fields. Monthly Notices of the Royal Astronomical Society, 2006, 371, 963-971.	1.6	91
190	THE SPACE DENSITY OF LUMINOUS DUSTY STAR-FORMING GALAXIES AT $z \hat{A}gt; \hat{A}4$: SCUBA-2 AND LABOCA IMAGING OF ULTRARED GALAXIES FROM HERSCHEL-ATLAS. Astrophysical Journal, 2016, 832, 78.	1.6	91
191	H-ATLAS: PACS imaging for the Science Demonstration Phase. Monthly Notices of the Royal Astronomical Society, 2010, 409, 38-47.	1.6	90
192	Mid-Infrared Spectroscopy of High-Redshift Submillimeter Galaxies: First Results. Astrophysical Journal, 2007, 655, L65-L68.	1.6	89
193	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
194	A COMPREHENSIVE VIEW OF A STRONGLY LENSED <i>PLANCK</i> -ASSOCIATED SUBMILLIMETER GALAXY. Astrophysical Journal, 2012, 753, 134.	1.6	89
195	The SCUBA-2 Cosmology Legacy Survey: blank-field number counts of 450- $\hat{A}4m$ -selected galaxies and their contribution to the cosmic infrared background. Monthly Notices of the Royal Astronomical Society, 2013, 432, 53-61.	1.6	89
196	ALMA DEEP FIELD IN SSA22: A CONCENTRATION OF DUSTY STARBURSTS IN A $z = 3.09$ PROTOCLUSTER CORE. Astrophysical Journal Letters, 2015, 815, L8.	3.0	89
197	THE ALMA SPECTROSCOPIC SURVEY IN THE HUBBLE ULTRA DEEP FIELD: MOLECULAR GAS RESERVOIRS IN HIGH-REDSHIFT GALAXIES. Astrophysical Journal, 2016, 833, 70.	1.6	89
198	HerMES: ALMA IMAGING OF <i>HERSCHEL</i> -SELECTED DUSTY STAR-FORMING GALAXIES. Astrophysical Journal, 2015, 812, 43.	1.6	88

#	ARTICLE	IF	CITATIONS
199	The Herschel Lensing Survey (HLS): Overview. <i>Astronomy and Astrophysics</i> , 2010, 518, L12.	2.1	87
200	Warm water vapour in the sooty outflow from a luminous carbon star. <i>Nature</i> , 2010, 467, 64-67.	13.7	87
201	Cassiopeia A: dust factory revealed via submillimetre polarimetry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 394, 1307-1316.	1.6	86
202	DISCOVERY OF A MULTIPLY LENSED SUBMILLIMETER GALAXY IN EARLY HerMES HERSCHEL/SPIRE DATA. <i>Astrophysical Journal Letters</i> , 2011, 732, L35.	3.0	86
203	[C II] AND $^{12}\text{CO}(1-0)$ EMISSION MAPS IN HLSJ091828.6+514223: A STRONGLY LENSED INTERACTING SYSTEM AT $z = 5.24$. <i>Astrophysical Journal</i> , 2014, 783, 59.	1.6	86
204	Deep multi-frequency radio imaging in the Lockman Hole II. The spectral index of submillimetre galaxies. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2010, 401, L53-L57.	1.2	85
205	ALMACAL I: FIRST DUAL-BAND NUMBER COUNTS FROM A DEEP AND WIDE ALMA SUBMILLIMETER SURVEY, FREE FROM COSMIC VARIANCE. <i>Astrophysical Journal</i> , 2016, 822, 36.	1.6	84
206	Further Multiwavelength Observations of the SSA 22 Ly α -Emitting Blob. <i>Astrophysical Journal</i> , 2004, 606, 85-91.	1.6	83
207	HerMES: unveiling obscured star formation – the far-infrared luminosity function of ultraviolet-selected galaxies at $z \sim 1.5$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 1113-1132.	1.6	83
208	THE ALMA SPECTROSCOPIC SURVEY IN THE HUBBLE ULTRA DEEP FIELD: SEARCH FOR [] LINE AND DUST EMISSION IN 6 & 8 GALAXIES. <i>Astrophysical Journal</i> , 2016, 833, 71.	1.6	83
209	A submillimetre survey of Lyman α haloes in the SA ϵ 22 protocluster at $z = 3.1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 363, 1398-1408.	1.6	82
210	Dust in historical Galactic Type Ia supernova remnants with Herschel.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 420, 3557-3573.	1.6	82
211	Resolving debris discs in the far-infrared: Early highlights from the DEBRIS survey. <i>Astronomy and Astrophysics</i> , 2010, 518, L135.	2.1	81
212	The LABOCA survey of the Extended Chandra Deep Field-South - radio and mid-infrared counterparts to submillimetre galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 413, 2314-2338.	1.6	81
213	Starburst galaxies and structure in the submillimetre background towards the Hubble Deep Field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 318, 535-546.	1.6	80
214	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
215	The Diversity of Extremely Red Objects. <i>Astrophysical Journal</i> , 2002, 581, 844-864.	1.6	80
216	The properties of the interstellar medium within a star-forming galaxy at $z = 2.3$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, , no-no.	1.6	79

#	ARTICLE	IF	CITATIONS
217	Herschel...-ATLAS/GAMA: a census of dust in optically selected galaxies from stacking at submillimetre wavelengths. Monthly Notices of the Royal Astronomical Society, 2012, 421, 3027-3059.	1.6	77
218	An ALMA survey of the SCUBA-2 Cosmology Legacy Survey UKIDSS/UDS field: source catalogue and properties. Monthly Notices of the Royal Astronomical Society, 2019, 487, 4648-4668.	1.6	77
219	A 1200- μ m MAMBO survey of the GOODS-N field: a significant population of submillimetre dropout galaxies. Monthly Notices of the Royal Astronomical Society, 2008, 389, 1489-1506.	1.6	76
220	Using [C α] to probe the interstellar medium in $z \sim 2.5$ sub-millimeter galaxies.... Monthly Notices of the Royal Astronomical Society, 2013, 435, 1493-1510.	1.6	76
221	The Herschel-ATLAS Data Release 1 – II. Multi-wavelength counterparts to submillimetre sources. Monthly Notices of the Royal Astronomical Society, 2016, 462, 1714-1734.	1.6	76
222	Evolution of the far-infrared-radio correlation and infrared spectral energy distributions of massive galaxies over $z = 0-2$. Monthly Notices of the Royal Astronomical Society, 2011, 410, 1155-1173.	1.6	75
223	Connecting stellar mass and star-formation rate to dark matter halo mass out to $z \sim 2$. Monthly Notices of the Royal Astronomical Society, 2013, 431, 648-661.	1.6	75
224	WITNESSING THE BIRTH OF THE RED SEQUENCE: ALMA HIGH-RESOLUTION IMAGING OF AND DUST IN TWO INTERACTING ULTRA-RED STARBURSTS AT $z = 4.425$. Astrophysical Journal, 2016, 827, 34.	1.6	75
225	The SCUBA Half-Degree Extragalactic Survey – I. Survey motivation, design and data processing. Monthly Notices of the Royal Astronomical Society, 2005, 363, 563-580.	1.6	74
226	A MID-INFRARED IMAGING SURVEY OF SUBMILLIMETER-SELECTED GALAXIES WITH THE SPITZER SPACE TELESCOPE. Astrophysical Journal, 2009, 699, 1610-1632.	1.6	74
227	Herschel-ATLAS: The dust energy balance in the edge-on spiral galaxy UGC4754. Astronomy and Astrophysics, 2010, 518, L39.	2.1	74
228	Revealing the complex nature of the strong gravitationally lensed system H-ATLAS J090311.6+003906 using ALMA. Monthly Notices of the Royal Astronomical Society, 2015, 452, 2258-2268.	1.6	74
229	ALMA RESOLVES THE PROPERTIES OF STAR-FORMING REGIONS IN A DENSE GAS DISK AT $z \sim 3$. Astrophysical Journal Letters, 2015, 806, L17.	3.0	74
230	A dusty star-forming galaxy at $z = 6$ revealed by strong gravitational lensing. Nature Astronomy, 2018, 2, 56-62.	4.2	74
231	The detection of dust in the central galaxies of distant cooling-flow clusters. Monthly Notices of the Royal Astronomical Society, 1999, 306, 599-606.	1.6	73
232	The coincidence and angular clustering of Chandra and SCUBA sources. Monthly Notices of the Royal Astronomical Society, 2003, 338, 303-311.	1.6	73
233	Detection of two massive CO systems in 4C41.17 at $z = 3.8$. Astronomy and Astrophysics, 2005, 430, L1-L4.	2.1	73
234	Physical conditions of the interstellar medium of high-redshift, strongly lensed submillimetre galaxies from the Herschel-ATLAS.... Monthly Notices of the Royal Astronomical Society, 2011, 415, 3473-3484.	1.6	73

#	ARTICLE	IF	CITATIONS
235	Rise of the Titans: A Dusty, Hyper-luminous $\sim 870 \mu\text{m}$ Riser Galaxy at $z \sim 6$. <i>Astrophysical Journal</i> , 2017, 850, 1.	1.6	73
236	The Evolution of the Baryons Associated with Galaxies Averaged over Cosmic Time and Space. <i>Astrophysical Journal</i> , 2020, 902, 111.	1.6	73
237	Extended X-ray Emission around 4C 41.17 at $z = 3.8$. <i>Astrophysical Journal</i> , 2003, 596, 105-113.	1.6	72
238	A multiply imaged, submillimetre-selected ultraluminous infrared galaxy in a galaxy group at $z \sim 2.5$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 349, 1211-1217.	1.6	72
239	HERSCHEL-ATLAS: TOWARD A SAMPLE OF ~ 1000 STRONGLY LENSED GALAXIES. <i>Astrophysical Journal</i> , 2012, 749, 65.	1.6	72
240	H_2 emission in high- z ultra-luminous infrared galaxies. <i>Astronomy and Astrophysics</i> , 2013, 551, A115.	2.1	72
241	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
242	A Spatially Resolved Study of Cold Dust, Molecular Gas, H II Regions, and Stars in the $z = 2.12$ Submillimeter Galaxy ALESS67.1. <i>Astrophysical Journal</i> , 2017, 846, 108.	1.6	71
243	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
244	The CO Luminosity Density at High- z (COLDz) Survey: A Sensitive, Large-area Blind Search for Low- J CO Emission from Cold Gas in the Early Universe with the Karl G. Jansky Very Large Array. <i>Astrophysical Journal</i> , 2018, 864, 49.	1.6	71
245	Discovery of the galaxy counterpart of HDF 850.1, the brightest submillimetre source in the Hubble Deep Field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 350, 769-784.	1.6	70
246	AEGIS20: A Radio Survey of the Extended Groth Strip. <i>Astrophysical Journal</i> , 2007, 660, L77-L80.	1.6	70
247	The JCMT Nearby Galaxies Legacy Survey VIII. CO data and the LCO(3-2)-LFIR correlation in the SINGS sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 3050-3080.	1.6	70
248	Rest-frame Optical Spectroscopic Classifications for Submillimeter Galaxies. <i>Astrophysical Journal</i> , 2006, 651, 713-727.	1.6	69
249	A Hubble Space Telescope NICMOS and ACS morphological study of $z \sim 2$ submillimetre galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, .	1.6	69
250	Large turbulent reservoirs of cold molecular gas around high-redshift starburst galaxies. <i>Nature</i> , 2017, 548, 430-433.	13.7	69
251	The Dust and $[\text{C II}]$ Morphologies of Redshift ~ 4.5 Sub-millimeter Galaxies at ~ 200 pc Resolution: The Absence of Large Clumps in the Interstellar Medium at High-redshift. <i>Astrophysical Journal</i> , 2018, 859, 12.	1.6	69
252	A massive reservoir of low-excitation molecular gas at high redshift. <i>Nature</i> , 2001, 409, 58-60.	13.7	68

#	ARTICLE	IF	CITATIONS
253	HerMES: Halo occupation number and bias properties of dusty galaxies from angular clustering measurements. <i>Astronomy and Astrophysics</i> , 2010, 518, L22.	2.1	68
254	The SCUBA-2 Cosmology Legacy Survey: the clustering of submillimetre galaxies in the UKIDSS UDS field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 1380-1392.	1.6	68
255	Submillimetre observations of the Hubble Deep Field and Flanking Fields. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 344, 887-904.	1.6	67
256	Confirming a population of hot-dust dominated, star-forming, ultraluminous galaxies at high redshift. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 399, 121-128.	1.6	67
257	Locating the Starburst in the SCUBA Galaxy SMM J14011+0252. <i>Astrophysical Journal</i> , 2001, 561, L45-L49.	1.6	67
258	Cold Dust in Kepler's Supernova Remnant. <i>Astrophysical Journal</i> , 2003, 597, L33-L36.	1.6	66
259	Breaking the "redshift deadlock" II. The redshift distribution for the submillimetre population of galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 342, 759-801.	1.6	65
260	The DEEP2 Galaxy Redshift Survey: AEGIS Observations of a Dual AGN at $z = 0.7$. <i>Astrophysical Journal</i> , 2007, 660, L23-L26.	1.6	65
261	CANDIDATE GRAVITATIONALLY LENSED DUSTY STAR-FORMING GALAXIES IN THE HERSCHEL WIDE AREA SURVEYS*. <i>Astrophysical Journal</i> , 2016, 823, 17.	1.6	65
262	ALMA twenty-six arcmin ² survey of GOODS-S at one millimeter (ASAGAO): Source catalog and number counts. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, .	1.0	65
263	An ALMA Survey of the SCUBA-2 Cosmology Legacy Survey UKIDSS/UDS Field: Number Counts of Submillimeter Galaxies. <i>Astrophysical Journal</i> , 2018, 860, 161.	1.6	65
264	The ALMA Spectroscopic Survey in the HUDF: the Molecular Gas Content of Galaxies and Tensions with IllustrisTNG and the Santa Cruz SAM. <i>Astrophysical Journal</i> , 2019, 882, 137.	1.6	65
265	Strong observational constraints on advection-dominated accretion in the cores of elliptical galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999, 305, 492-504.	1.6	64
266	Submillimetre photometry of X-ray absorbed quasi-stellar objects: their formation and evolutionary status. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 360, 610-618.	1.6	64
267	HerMES: THE REST-FRAME UV EMISSION AND A LENSING MODEL FOR THE $z = 6.34$ LUMINOUS DUSTY STARBURST GALAXY HFLS3. <i>Astrophysical Journal</i> , 2014, 790, 40.	1.6	64
268	Gone with the heat: a fundamental constraint on the imaging of dust and molecular gas in the early Universe. <i>Royal Society Open Science</i> , 2016, 3, 160025.	1.1	64
269	A Hubble Space Telescope lensing survey of X-ray-luminous galaxy clusters " II. A search for gravitationally lensed EROs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 330, 1-16.	1.6	63
270	DEEP AUSTRALIA TELESCOPE LARGE AREA SURVEY RADIO OBSERVATIONS OF THE EUROPEAN LARGE AREA ISO SURVEY S1/SPITZER WIDE-AREA INFRARED EXTRAGALACTIC FIELD. <i>Astronomical Journal</i> , 2008, 135, 1276-1290.	1.9	63

#	ARTICLE	IF	CITATIONS
271	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
272	Accurate Spectral Energy Distributions and Selection Effects for High-Redshift Dusty Galaxies: A New Hot Population to Discover with the Spitzer Space Telescope?. Astrophysical Journal, 2004, 611, 52-58.	1.6	63
273	A robust sample of submillimetre galaxies: constraints on the prevalence of dusty, high-redshift starbursts. Monthly Notices of the Royal Astronomical Society, 2005, 364, 1025-1040.	1.6	62
274	Gas, dust and stars in the SCUBA galaxy, SMM J0136: the EVLA reveals a colossal galactic nursery. Monthly Notices of the Royal Astronomical Society, 2010, , .	1.6	62
275	HerMES: point source catalogues from deep Herschel-SPIRE observations.... Monthly Notices of the Royal Astronomical Society, 2012, 419, 377-389.	1.6	62
276	The evolution of CNO isotopes: the impact of massive stellar rotators. Monthly Notices of the Royal Astronomical Society, 2019, 490, 2838-2854.	1.6	62
277	The Atacama Large Millimeter/submillimeter Array Spectroscopic Survey in the Hubble Ultra Deep Field: CO Emission Lines and 3 mm Continuum Sources. Astrophysical Journal, 2019, 882, 139.	1.6	62
278	The SCUBA 8-mJy survey - II. Multiwavelength analysis of bright submillimetre sources. Monthly Notices of the Royal Astronomical Society, 2002, 331, 839-852.	1.6	61
279	GREEN BANK TELESCOPE ZPECTROMETER CO(1-0) OBSERVATIONS OF THE STRONGLY LENSED SUBMILLIMETER GALAXIES FROM THE HERSCHEL ATLAS. Astrophysical Journal Letters, 2011, 726, L22.	3.0	61
280	CO(1-0) survey of high-z radio galaxies: alignment of molecular halo gas with distant radio sources.... Monthly Notices of the Royal Astronomical Society, 2014, 438, 2898-2915.	1.6	61
281	CROSS-CORRELATION BETWEEN THE CMB LENSING POTENTIAL MEASURED BY PLANCK AND HIGH-Z SUBMILLIMETER GALAXIES DETECTED BY THE HERSCHEL-ATLAS SURVEY. Astrophysical Journal, 2015, 802, 64.	1.6	61
282	An ALMA survey of the SCUBA-2 Cosmology Legacy Survey UKIDSS/UDS field: high-resolution dust continuum morphologies and the link between sub-millimetre galaxies and spheroid formation. Monthly Notices of the Royal Astronomical Society, 2019, 490, 4956-4974.	1.6	61
283	Dust, Gas, and the Evolutionary Status of the Radio Galaxy 8C 1435+635 at $z = 4.25$. Astrophysical Journal, 1998, 494, 211-217.	1.6	60
284	A vigorous starburst in the SCUBA galaxy N2 850.4. Monthly Notices of the Royal Astronomical Society, 2003, 342, 1185-1193.	1.6	60
285	Interferometric imaging of the high-redshift radio galaxy, 4C 60.07: an SMA, Spitzer and VLA study reveals a binary AGN/starburst. Monthly Notices of the Royal Astronomical Society, 2008, 390, 1117-1126.	1.6	59
286	ALMA Deep Field in SSA22: Source Catalog and Number Counts. Astrophysical Journal, 2017, 835, 98.	1.6	59
287	A Submillimeter Survey of Gravitationally Lensed Quasars. Astrophysical Journal, 2002, 571, 712-720.	1.6	59
288	The ALMA Spectroscopic Survey in the Hubble Ultra Deep Field: Evolution of the Molecular Gas in CO-selected Galaxies. Astrophysical Journal, 2019, 882, 136.	1.6	59

#	ARTICLE	IF	CITATIONS
289	FIRIAC – A far-infrared interferometer. <i>Experimental Astronomy</i> , 2009, 23, 245-276.	1.6	58
290	<i>Herschel</i>-ATLAS: Evolution of the 250 Åµm luminosity function out to $z=0.5$. <i>Astronomy and Astrophysics</i> , 2010, 518, L10.	2.1	58
291	MEASUREMENTS OF CO REDSHIFTS WITH Z-SPEC FOR LENSED SUBMILLIMETER GALAXIES DISCOVERED IN THE H-ATLAS SURVEY. <i>Astrophysical Journal</i> , 2012, 757, 135.	1.6	58
292	<i>Herschel</i>-ATLAS: the connection between star formation and AGN activity in radio-loud and radio-quiet active galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 3776-3794.	1.6	58
293	HerMES: a search for high-redshift dusty galaxies in the HerMES Large Mode Survey “ catalogue, number counts and early results. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 1989-2000.	1.6	58
294	THE AU MIC DEBRIS DISK: FAR-INFRARED AND SUBMILLIMETER RESOLVED IMAGING. <i>Astrophysical Journal</i> , 2015, 811, 100.	1.6	57
295	The Identification of the Submillimeter Galaxy SMM J00266+1708. <i>Astronomical Journal</i> , 2000, 120, 1668-1674.	1.9	57
296	Variability of Submillijansky Radio Sources. <i>Astrophysical Journal</i> , 2003, 590, 192-196.	1.6	56
297	DYNAMICAL STRUCTURE OF THE MOLECULAR INTERSTELLAR MEDIUM IN AN EXTREMELY BRIGHT, MULTIPLY LENSED $z \approx 3$ SUBMILLIMETER GALAXY DISCOVERED WITH <i>HERSCHEL</i>. <i>Astrophysical Journal Letters</i> , 2011, 733, L12.	3.0	56
298	Molecular and atomic gas in dust lane early-type galaxies “ I. Low star formation efficiencies in minor merger remnants. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 3503-3516.	1.6	56
299	THE SCUBA-2 COSMOLOGY LEGACY SURVEY: MULTIWAVELENGTH COUNTERPARTS TO 10^{3-4} SUBMILLIMETER GALAXIES IN THE UKIDSS-UDS FIELD. <i>Astrophysical Journal</i> , 2016, 820, 82.	1.6	56
300	Revealing the Stellar Mass and Dust Distributions of Submillimeter Galaxies at Redshift 2. <i>Astrophysical Journal</i> , 2019, 879, 54.	1.6	56
301	Optically Faint Counterparts to the Infrared Space Observatory FIRBACK 170 Micron Population: Discovery of Cold, Luminous Galaxies at High Redshift. <i>Astrophysical Journal</i> , 2002, 573, 66-74.	1.6	56
302	The HerMES SPIRE submillimeter local luminosity function. <i>Astronomy and Astrophysics</i> , 2010, 518, L20.	2.1	55
303	Detection of molecular gas in a distant submillimetre galaxy at $z = 4.76$ with Australia Telescope Compact Array. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2010, 407, L103-L107.	1.2	55
304	<i>Herschel</i>-ATLAS: the surprising diversity of dust-selected galaxies in the local submillimetre Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 397-430.	1.6	55
305	MID-INFRARED SPECTROSCOPY OF CANDIDATE ACTIVE GALACTIC NUCLEI-DOMINATED SUBMILLIMETER GALAXIES. <i>Astrophysical Journal</i> , 2010, 713, 503-519.	1.6	54
306	<i>Herschel</i>-ATLAS: The angular correlation function of submillimetre galaxies at high and low redshift. <i>Astronomy and Astrophysics</i> , 2010, 518, L11.	2.1	54

#	ARTICLE	IF	CITATIONS
307	RAPID COEVAL BLACK HOLE AND HOST GALAXY GROWTH IN MRC 1138-262: THE HUNGRY SPIDER. <i>Astrophysical Journal</i> , 2012, 755, 146.	1.6	54
308	Resolved nuclear CO(1-0) emission in APM 08279+5255: gravitational lensing by a naked cusp?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 330, L15-L18.	1.6	53
309	FIRST REDSHIFT DETERMINATION OF AN OPTICALLY/ULTRAVIOLET FAINT SUBMILLIMETER GALAXY USING CO EMISSION LINES. <i>Astrophysical Journal</i> , 2009, 705, L45-L47.	1.6	53
310	<i>Herschel</i>-SPIRE, far-infrared properties of millimetre-bright and -faint radio galaxies. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2010, 409, L13-L18.	1.2	53
311	Herschel α ... -ATLAS: properties of dusty massive galaxies at low and high redshifts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 1017-1039.	1.6	53
312	SXDF α ... ALMA 2-arcmin ² deep survey: 1.1-mm number counts. <i>Publication of the Astronomical Society of Japan</i> , 2016, 68, .	1.0	53
313	AEGIS: Extinction and Star Formation Tracers from Line Emission. <i>Astrophysical Journal</i> , 2007, 660, L39-L42.	1.6	52
314	The SCUBA Half-Degree Extragalactic Survey (SHADES) α ... VIII. The nature of faint submillimetre galaxies in SHADES, SWIRE and SXDF surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 387, 247-267.	1.6	52
315	High-resolution CO and radio imaging of ULIRGs: extended CO structures and implications for the universal star formation law. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, , .	1.6	52
316	A POPULATION OF $z > 2$ FAR-INFRARED <i>HERSCHEL</i> -SPIRE-SELECTED STARBURSTS. <i>Astrophysical Journal</i> , 2012, 761, 139.	1.6	52
317	13 CO and C18O emission from a dense gas disc at $z \approx 2.3$: abundance variations, cosmic rays and the initial conditions for star formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 2793-2809.	1.6	52
318	Inferring the mass of submillimetre galaxies by exploiting their gravitational magnification of background galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 3230-3237.	1.6	52
319	MOONS: the Multi-Object Optical and Near-infrared Spectrograph for the VLT. <i>Proceedings of SPIE</i> , 2014, , .	0.8	52
320	The East Asian Observatory SCUBA-2 Survey of the COSMOS Field: Unveiling 1147 Bright Sub-millimeter Sources across 2.6 Square Degrees. <i>Astrophysical Journal</i> , 2019, 880, 43.	1.6	52
321	Spitzer Identifications and Classifications of Submillimeter Galaxies in Giant, High-Redshift, Ly α -Emission-Line Nebulae. <i>Astrophysical Journal</i> , 2007, 655, L9-L12.	1.6	51
322	The most distant, luminous, dusty star-forming galaxies: redshifts from NOEMA and ALMA spectral scans. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 2028-2041.	1.6	51
323	Strong Far-ultraviolet Fields Drive the [C ii]/Far-infrared Deficit in $z \sim 1/4$ Dusty, Star-forming Galaxies. <i>Astrophysical Journal</i> , 2019, 876, 112.	1.6	51
324	Herschel reveals the obscured star formation in HiZELS $H\alpha$ emitters at $z = 1.47$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 434, 3218-3235.	1.6	50

#	ARTICLE	IF	CITATIONS
325	Correlations between the stellar, planetary, and debris components of exoplanet systems observed by <i>Herschel</i> . <i>Astronomy and Astrophysics</i> , 2014, 565, A15.	2.1	50
326	COLDz: A High Space Density of Massive Dusty Starburst Galaxies ~ 1 Billion Years after the Big Bang. <i>Astrophysical Journal</i> , 2020, 895, 81.	1.6	50
327	Observational limits to source confusion in the millimetre/submillimetre waveband. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 296, L29-L33.	1.6	49
328	First results from HerMES on the evolution of the submillimetre luminosity function. <i>Astronomy and Astrophysics</i> , 2010, 518, L23.	2.1	49
329	<i>Herschel</i> ATLAS: modelling the first strong gravitational lenses. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 2013-2025.	1.6	49
330	Submillimetre H_2O and H_2O emission in lensed ultra- and hyper-luminous infrared galaxies at $z \sim 4$. <i>Astronomy and Astrophysics</i> , 2016, 595, A80.	2.1	49
331	The ALMA Spectroscopic Survey in the HUDF: Deep 1.2 mm Continuum Number Counts. <i>Astrophysical Journal</i> , 2020, 897, 91.	1.6	49
332	Observing Cold Gas in Submillimeter Galaxies: Detection of CO (1σ) Emission in SMM J13120+4242 with the Green Bank Telescope. <i>Astrophysical Journal</i> , 2006, 650, 614-623.	1.6	48
333	Luminous starbursts in the redshift desert at $z \sim 1-2$: star formation rates, masses and evidence for outflows. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 418, 1071-1088.	1.6	48
334	AzTEC/ASTE 1.1-mm survey of SSA22: Counterpart identification and photometric redshift survey of submillimetre galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 3462-3478.	1.6	48
335	THE SCUBA-2 COSMOLOGY LEGACY SURVEY: ULTRALUMINOUS STAR-FORMING GALAXIES IN A $z = 1.6$ CLUSTER. <i>Astrophysical Journal</i> , 2014, 782, 19.	1.6	48
336	A DEEP 1.2 mm MAP OF THE LOCKMAN HOLE NORTH FIELD. <i>Astrophysical Journal</i> , 2011, 737, 83.	1.6	47
337	<i>Herschel</i> -ATLAS: revealing dust build-up and decline across gas, dust and stellar mass selected samples. I. Scaling relations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 4680-4705.	1.6	47
338	VLA ALMA Spectroscopic Survey in the Hubble Ultra Deep Field (VLASPECS): Total Cold Gas Masses and CO Line Ratios for $z \sim 3$ Main-sequence Galaxies. <i>Astrophysical Journal Letters</i> , 2020, 896, L21.	3.0	47
339	MID-INFRARED VARIABILITY FROM THE <i>SPITZER</i> DEEP WIDE-FIELD SURVEY. <i>Astrophysical Journal</i> , 2010, 716, 530-543.	1.6	46
340	Observation of H_2O in a strongly lensed <i>Herschel</i> -ATLAS source at $z = 2.3$. <i>Astronomy and Astrophysics</i> , 2011, 530, L3.	2.1	46
341	An ALMA survey of submillimetre galaxies in the Extended Chandra Deep Field South: radio properties and the far-infrared/radio correlation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 442, 577-588.	1.6	46
342	ALMA observations of the multiplanet system 61 Vir: what lies outside super-Earth systems?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 3518-3531.	1.6	46

#	ARTICLE	IF	CITATIONS
343	Far-infrared Herschel SPIRE spectroscopy of lensed starbursts reveals physical conditions of ionized gas. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 59-97.	1.6	46
344	An ALMA survey of the brightest sub-millimetre sources in the SCUBA-2 COSMOS field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 3409-3430.	1.6	46
345	The extended counterpart of submm source Lockman 850.1. <i>Astronomy and Astrophysics</i> , 2001, 378, 70-75.	2.1	46
346	Detection of dust in the most distant known radio galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 1995, 275, L33-L36.	1.6	45
347	A multi-wavelength study of the proto-cluster surrounding the $z=4.1$ radio galaxy TN J1338+1942. <i>Astronomy and Astrophysics</i> , 2004, 424, 1-12.	2.1	45
348	VLA imaging of 12CO $J=1\rightarrow 0$ and free-free emission in lensed submillimetre galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 425, 2203-2211.	1.6	45
349	A DETAILED GRAVITATIONAL LENS MODEL BASED ON SUBMILLIMETER ARRAY AND KECK ADAPTIVE OPTICS IMAGING OF A HERSCHEL-ATLAS SUBMILLIMETER GALAXY AT $z=4.243$. <i>Astrophysical Journal</i> , 2012, 756, 134.	1.6	45
350	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
351	The SCUBA-2 Cosmology Legacy Survey: the EGS deep field I. Deep number counts and the redshift distribution of the recovered cosmic infrared background at 450 and 850 μ m. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 3369-3384.	1.6	45
352	The ALMA Spectroscopic Survey in the Hubble Ultra Deep Field: The Nature of the Faintest Dusty Star-forming Galaxies. <i>Astrophysical Journal</i> , 2020, 901, 79.	1.6	45
353	The Vega debris disc: A view from <i>Herschel</i> . <i>Astronomy and Astrophysics</i> , 2010, 518, L130.	2.1	44
354	THE CIRCUMSTELLAR ENVIRONMENT OF R CORONAE BOREALIS: WHITE DWARF MERGER OR FINAL-HELIUM-SHELL FLASH?. <i>Astrophysical Journal</i> , 2011, 743, 44.	1.6	44
355	SCUBA observations of the sources detected in the MAMBO 1200- μ m survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 344, 169-180.	1.6	43
356	Wide-field mid-infrared and millimetre imaging of the high-redshift radio galaxy, 4C 41.17. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 382, 48-66.	1.6	43
357	Cold dust and young starbursts: spectral energy distributions of Herschel SPIRE sources from the HerMES survey.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 409, 2-11.	1.6	43
358	Herschel/HerMES: the X-ray-infrared correlation for star-forming galaxies at $z\sim 1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 2239-2252.	1.6	43
359	On the nature of $H\alpha$ emitters at $z\sim 2$ from the HiZELS survey: physical properties, $L_{\text{Ly}\alpha}$ escape fraction and main sequence. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 2018-2033.	1.6	43
360	The SCUBA-2 Cosmology Legacy Survey: the submillimetre properties of Lyman-break galaxies at $z\sim 5$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 1293-1304.	1.6	43

#	ARTICLE	IF	CITATIONS
361	ALMA 26 Arcmin ² Survey of GOODS-S at One Millimeter (ASAGAO): Average Morphology of High-z Dusty Star-forming Galaxies in an Exponential Disk ($n \approx 1$). <i>Astrophysical Journal</i> , 2018, 861, 7.	1.6	43
362	ALMA 26 arcmin ² Survey of GOODS-S at 1 mm (ASAGAO): Near-infrared-dark Faint ALMA Sources. <i>Astrophysical Journal</i> , 2019, 878, 73.	1.6	43
363	Radio observations of the classical nova Cygni 92 eighty days after outburst. <i>Nature</i> , 1993, 363, 424-426.	13.7	42
364	A SCUBA Galaxy in the Protocluster around 53W002 at $z \approx 2.4$. <i>Astrophysical Journal</i> , 2003, 583, 551-558.	1.6	42
365	Comet-like mineralogy of olivine crystals in an extrasolar proto-Kuiper belt. <i>Nature</i> , 2012, 490, 74-76.	13.7	42
366	MAPPING THE CLUMPY STRUCTURES WITHIN SUBMILLIMETER GALAXIES USING LASER-GUIDE STAR ADAPTIVE OPTICS SPECTROSCOPY. <i>Astrophysical Journal</i> , 2013, 767, 151.	1.6	42
367	Detection of CO $J = 1 \rightarrow 0$ in the $z = 3.79$ radio galaxy 4C α 60.07. <i>Astronomy and Astrophysics</i> , 2004, 419, 99-107.	2.1	42
368	An ALMA/NOEMA survey of the molecular gas properties of high-redshift star-forming galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 3926-3950.	1.6	42
369	The ALMA Spectroscopic Survey in the HUDF: Nature and Physical Properties of Gas-mass Selected Galaxies Using MUSE Spectroscopy. <i>Astrophysical Journal</i> , 2019, 882, 140.	1.6	42
370	Optical and near-infrared integral field spectroscopy of the SCUBA galaxy N2 850.4. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 359, 401-407.	1.6	41
371	Detection of an ultrabright submillimetre galaxy in the Subaru/XMM-Newton Deep Field, using AzTEC/ASTE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 3081-3096.	1.6	41
372	An H α search for overdense regions at $z = 2.23 \dots$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 416, 2041-2059.	1.6	41
373	The ALMA Spectroscopic Survey in the HUDF: The Cosmic Dust and Gas Mass Densities in Galaxies up to $z \approx 3$. <i>Astrophysical Journal</i> , 2020, 892, 66.	1.6	41
374	Gas and Dust in the Extremely Red Object ERO J164502+4626.4. <i>Astrophysical Journal</i> , 2003, 599, 839-846.	1.6	40
375	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
376	REDSHIFT DETERMINATION AND CO LINE EXCITATION MODELING FOR THE MULTIPLY LENSED GALAXY HLSW-01. <i>Astrophysical Journal</i> , 2011, 733, 29.	1.6	40
377	CO($1 \rightarrow 0$) detection of molecular gas in the massive Spiderweb Galaxy ($z = 2$) ... <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 430, 3465-3471.	1.6	40
378	LENS MODELS OF HERSCHEL-SELECTED GALAXIES FROM HIGH-RESOLUTION NEAR-IR OBSERVATIONS. <i>Astrophysical Journal</i> , 2014, 797, 138.	1.6	40

#	ARTICLE	IF	CITATIONS
379	SCUBA-2 Ultra Deep Imaging EAO Survey (STUDIES): Faint-end Counts at 450 μ m. <i>Astrophysical Journal</i> , 2017, 850, 37.	1.6	40
380	Gravitational lensing reveals extreme dust-obscured star formation in quasar host galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 5075-5114.	1.6	40
381	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
382	The effect of lensing on the identification of SCUBA galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 335, L17-L21.	1.6	39
383	Detection of anhydrous hydrochloric acid, HCl, in IRC+10216 with the Herschel SPIRE and PACS spectrometers. <i>Astronomy and Astrophysics</i> , 2010, 518, L136.	2.1	39
384	SXDF-ALMA 1.5 arcmin ² DEEP SURVEY: A COMPACT DUSTY STAR-FORMING GALAXY AT $z = 2.5$. <i>Astrophysical Journal Letters</i> , 2015, 811, L3.	3.0	39
385	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
386	An ultradeep submillimetre map: beneath the SCUBA confusion limit with lensing and robust source extraction. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 368, 487-496.	1.6	38
387	An ALMA survey of the S2CLS UDS field: optically invisible submillimetre galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 3426-3435.	1.6	38
388	$z = 2.51$ Extremely Red Submillimeter Galaxy SMM J04431+0210. <i>Astronomical Journal</i> , 2003, 126, 73-80.	1.9	37
389	Environments of $z > 5$ quasars: searching for protoclusters at submillimetre wavelengths. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 383, 289-296.	1.6	37
390	Measures of star formation rates from infrared (Herschel) and UV (GALEX) emissions of galaxies in the HerMES fields. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2010, 409, L1-L6.	1.2	37
391	Herschel-ATLAS ⁺ : far-infrared properties of radio-loud and radio-quiet quasars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 442, 1181-1196.	1.6	37
392	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
393	Herschel/HIFI observations of ionised carbon in the ρ Pictoris debris disk. <i>Astronomy and Astrophysics</i> , 2014, 563, A66.	2.1	37
394	SPT 0538 ⁺ 50: PHYSICAL CONDITIONS IN THE INTERSTELLAR MEDIUM OF A STRONGLY LENSED DUSTY STAR-FORMING GALAXY AT $z = 2.8$. <i>Astrophysical Journal</i> , 2013, 779, 67.	1.6	37
395	The far-infrared/submillimeter properties of galaxies located behind the Bullet cluster. <i>Astronomy and Astrophysics</i> , 2010, 518, L13.	2.1	36
396	AzTEC half square degree survey of the SHADES fields - II. Identifications, redshifts and evidence for large-scale structure. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 1845-1866.	1.6	36

#	ARTICLE	IF	CITATIONS
397	The prevalence of AGN feedback in massive galaxies at $z \lesssim 1$. Monthly Notices of the Royal Astronomical Society, 2013, 433, 2647-2656.	1.6	36
398	<i>Herschel</i> -ATLAS: The cosmic star formation history of quasar host galaxies. Astronomy and Astrophysics, 2010, 518, L7.	2.1	35
399	The SCUBA-2 Cosmology Legacy Survey: demographics of the 450- μ m population. Monthly Notices of the Royal Astronomical Society, 2013, 436, 430-448.	1.6	35
400	EMPIRICAL PREDICTIONS FOR (SUB-)MILLIMETER LINE AND CONTINUUM DEEP FIELDS. Astrophysical Journal, 2013, 765, 9.	1.6	35
401	A measurement of the millimetre emission and the Sunyaev-Zel'dovich effect associated with low-frequency radio sources. Monthly Notices of the Royal Astronomical Society, 2014, 445, 460-478.	1.6	35
402	The Red Radio Ring: a gravitationally lensed hyperluminous infrared radio galaxy at $z = 2.553$ discovered through the citizen science project SpaceWarps. Monthly Notices of the Royal Astronomical Society, 2015, 452, 502-510.	1.6	35
403	The HerMES submillimetre local and low-redshift luminosity functions. Monthly Notices of the Royal Astronomical Society, 2016, 456, 1999-2023.	1.6	35
404	An Imperfectly Passive Nature: Bright Submillimeter Emission from Dust-obscured Star Formation in the $z = 3.717$ "Passive" System, ZF 20115. Astrophysical Journal Letters, 2017, 844, L10.	3.0	35
405	High Dense Gas Fraction in Intensely Star-forming Dusty Galaxies. Astrophysical Journal, 2017, 850, 170.	1.6	35
406	Clarifying the nature of the brightest submillimetre sources: interferometric imaging of LH850.02. Monthly Notices of the Royal Astronomical Society, 2008, 387, 707-712.	1.6	34
407	A Radio-to-mm Census of Star-forming Galaxies in Protocluster 4C23.56 at $Z = 2.5$: Gas Mass and Its Fraction Revealed with ALMA. Astrophysical Journal, 2017, 842, 55.	1.6	34
408	VALES III. The calibration between the dust continuum and interstellar gas content of star-forming galaxies. Monthly Notices of the Royal Astronomical Society: Letters, 2017, 468, L103-L107.	1.2	34
409	<i>Herschel</i> -ATLAS and ALMA. Astronomy and Astrophysics, 2014, 568, A92.	2.1	33
410	EXTREME CONDITIONS IN A CLOSE ANALOG TO THE YOUNG SOLAR SYSTEM: <i>HERSCHEL</i> OBSERVATIONS OF μ ERIDANI. Astrophysical Journal Letters, 2014, 791, L11.	3.0	33
411	The <i>Herschel</i> -ATLAS Data Release 2. Paper II. Catalogs of Far-infrared and Submillimeter Sources in the Fields at the South and North Galactic Poles. Astrophysical Journal, Supplement Series, 2018, 236, 30.	3.0	33
412	Accounting for the foreground contribution to the dust emission towards Kepler's supernova remnant. Monthly Notices of the Royal Astronomical Society, 2009, 397, 1621-1632.	1.6	32
413	First detection of the Sunyaev Zel'dovich effect increment at $\lambda < 650 \mu\text{m}$. Astronomy and Astrophysics, 2010, 518, L16.	2.1	32
414	AEGIS: A MULTIWAVELENGTH STUDY OF <i>SPITZER</i> POWER-LAW GALAXIES. Astrophysical Journal, 2010, 717, 1181-1201.	1.6	32

#	ARTICLE	IF	CITATIONS
415	<i>Herschel</i> PACS and SPIRE imaging of CW Leonis. <i>Astronomy and Astrophysics</i> , 2010, 518, L141.	2.1	32
416	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
417	<i>Herschel</i> -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
418	Submillimeter Imaging of the Luminous Infrared Galaxy Pair W 114. <i>Astronomical Journal</i> , 1999, 118, 139-144.	1.9	31
419	Gemini Multi-Object Spectrograph Observations of SCUBA Galaxies behind A851. <i>Astrophysical Journal</i> , 2002, 577, L79-L82.	1.6	31
420	Extremely red objects in the UKIDSS Ultra Deep Survey Early Data Release. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2006, 373, L21-L25.	1.2	31
421	Bright Ly α emitters at $z \approx 9$: constraints on the LF from HiELS. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2009, 398, L68-L72.	1.2	31
422	Origins of the extragalactic background at 1.1 mm from a combined analysis of the AzTEC and MAMBO data in GOODS-N. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 410, 2749-2759.	1.6	31
423	The evolutionary connection between QSOs and SMGs: molecular gas in far-infrared luminous QSOs at $z \approx 2.5$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 3201-3210.	1.6	31
424	<i>Herschel</i> -ATLAS: VISTA VIKING near-infrared counterparts in the Phase 1 GAMA 9-h data... <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 423, 2407-2424.	1.6	31
425	A complete census of <i>Herschel</i> -detected infrared sources within the <i>HST</i> Frontier Fields. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 1626-1645.	1.6	31
426	ALMA 26 arcmin ² Survey of GOODS-S at One-millimeter (ASAGAO): X-Ray AGN Properties of Millimeter-selected Galaxies. <i>Astrophysical Journal</i> , 2018, 853, 24.	1.6	31
427	NOEMA redshift measurements of bright <i>Herschel</i> galaxies. <i>Astronomy and Astrophysics</i> , 2020, 635, A7.	2.1	31
428	A Filamentary Structure of Massive Star-forming Galaxies Associated with an X-Ray-absorbed QSO at $z = 1.8$. <i>Astrophysical Journal</i> , 2004, 604, L17-L20.	1.6	30
429	<i>Herschel</i> images of NGC 6720: H ₂ formation on dust grains. <i>Astronomy and Astrophysics</i> , 2010, 518, L137.	2.1	30
430	DEEP <i>SPITZER</i> OBSERVATIONS OF INFRARED-FAINT RADIO SOURCES: HIGH-REDSHIFT RADIO-LOUD ACTIVE GALACTIC NUCLEI?. <i>Astrophysical Journal</i> , 2011, 736, 55.	1.6	30
431	The Interstellar Medium in High-redshift Submillimeter Galaxies as Probed by Infrared Spectroscopy... <i>Astrophysical Journal</i> , 2017, 837, 12.	1.6	30
432	ALMA deep field in SSA22: Survey design and source catalog of a 20 arcmin ² survey at 1.1 mm. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, .	1.0	30

#	ARTICLE	IF	CITATIONS
433	CO, H ₂ O, H ₂ O ⁺ line and dust emission in a $z = 3.63$ strongly lensed starburst merger at sub-kiloparsec scales. <i>Astronomy and Astrophysics</i> , 2019, 624, A138.	2.1	30
434	The rocky road to quiescence: compaction and quenching of quasar host galaxies at $z \approx 2$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 3667-3688.	1.6	30
435	Silicon in the dust formation zone of IRC+10216. <i>Astronomy and Astrophysics</i> , 2010, 518, L143.	2.1	29
436	<i>Herschel</i> -PACS observations of [O ₃] λ 4m towards submillimetre galaxies at $z \approx 1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 520-532.	1.6	29
437	GAMA/H-ATLAS: linking the properties of submm detected and undetected early-type galaxies at $z \approx 0.06$ sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 1929-1946.	1.6	29
438	Herschel reveals a molecular outflow in a $z \approx 2.3$ ULIRG. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 442, 1877-1883.	1.6	29
439	ALMACAL II: Extreme Star Formation Rate Densities in Dusty Starbursts Revealed by ALMA 20 mas Resolution Imaging. <i>Astrophysical Journal</i> , 2017, 837, 182.	1.6	29
440	Improving the identification of high- z <i>Herschel</i> sources with position priors and optical/NIR and FIR/mm photometric redshifts. <i>Astronomy and Astrophysics</i> , 2010, 518, L15.	2.1	28
441	The β Pictoris disk imaged by <i>Herschel</i> PACS and SPIRE. <i>Astronomy and Astrophysics</i> , 2010, 518, L133.	2.1	28
442	HerMES: SPIRE emission from radio-selected active galactic nuclei... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 413, 1777-1786.	1.6	28
443	HerMES: detection of cosmic magnification of submillimetre galaxies using angular cross-correlation... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 596-601.	1.6	28
444	Herschel -ATLAS: correlations between dust and gas in local submm-selected galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 479-502.	1.6	28
445	The debris disc of solar analogue β Ceti: Herschel observations and dynamical simulations of the proposed multiplanet system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 2665-2675.	1.6	28
446	Dust energy balance study of two edge-on spiral galaxies in the Herschel-ATLAS survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 1728-1739.	1.6	28
447	The causes of the red sequence, the blue cloud, the green valley, and the green mountain. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 1183-1194.	1.6	28
448	High-resolution SMA imaging of bright submillimetre sources from the SCUBA-2 Cosmology Legacy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 2042-2067.	1.6	28
449	Low-Excitation Gas in HR 10: Possible Implications for Estimates of Metal-rich H ₂ Mass at High Redshifts. <i>Astrophysical Journal</i> , 2002, 564, L9-L12.	1.6	28
450	Far-Infrared Characterization of an Ultraluminous Starburst Associated with a Massively Accreting Black Hole at $z \approx 1.15$. <i>Astrophysical Journal</i> , 2007, 660, L65-L68.	1.6	27

#	ARTICLE	IF	CITATIONS
451	Spectroscopic follow-up of a cluster candidate at $z = 1.45$. Monthly Notices of the Royal Astronomical Society, 0, 382, 971-984.	1.6	27
452	Interferometric CO Observations of Submillimeter-faint, Radio-selected Starburst Galaxies at $z \sim 2$. Astrophysical Journal, 2008, 689, 889-896.	1.6	27
453	Deep Herschel view of obscured star formation in the Bullet cluster. Astronomy and Astrophysics, 2010, 518, L14.	2.1	27
454	Herschel-SPIRE FTS spectroscopy of the carbon-rich objects AFGL 2688, AFGL 618, and NGC 7027. Astronomy and Astrophysics, 2010, 518, L144.	2.1	27
455	MODELING OF THE HERMES SUBMILLIMETER SOURCE LENSED BY A DARK MATTER DOMINATED FOREGROUND GROUP OF GALAXIES. Astrophysical Journal, 2011, 738, 125.	1.6	27
456	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
457	Very Compact Millimeter Sizes for Composite Star-forming/AGN Submillimeter Galaxies. Astrophysical Journal Letters, 2017, 849, L36.	3.0	27
458	Emergence of an Ultrared, Ultramassive Galaxy Cluster Core at $z \sim 4$. Astrophysical Journal, 2020, 898, 133.	1.6	27
459	Obscured active galactic nuclei from the ELAIS Deep X-ray Survey. Monthly Notices of the Royal Astronomical Society, 2003, 339, 397-409.	1.6	26
460	An HST morphological survey of faint extremely red objects. Monthly Notices of the Royal Astronomical Society, 2003, 346, 1125-1142.	1.6	26
461	The Canada-UK Deep Submillimetre Survey - VIII. Source identifications in the 3-hour field. Monthly Notices of the Royal Astronomical Society, 2004, 351, 447-465.	1.6	26
462	KMOS: an infrared multiple-object integral field spectrograph for the ESO VLT. , 2004, 5492, 1179.		26
463	Submillimeter Detections of Spitzer Space Telescope Galaxy Populations. Astrophysical Journal, Supplement Series, 2004, 154, 118-123.	3.0	26
464	AEGIS: Radio and Mid-Infrared Selection of Obscured AGN Candidates. Astrophysical Journal, 2008, 678, 744-750.	1.6	26
465	The potential influence of far-infrared emission lines on the selection of high-redshift galaxies. Monthly Notices of the Royal Astronomical Society: Letters, 2011, 414, L95-L99.	1.2	26
466	Far-infrared spectroscopy of a lensed starburst: a blind redshift from Herschel. Monthly Notices of the Royal Astronomical Society: Letters, 2013, 436, L99-L103.	1.2	26
467	Herschel-ATLAS: Planck sources in the phase 1 fields. Astronomy and Astrophysics, 2013, 549, A31.	2.1	26
468	An ALMA survey of CO in submillimetre galaxies: companions, triggering, and the environment in blended sources. Monthly Notices of the Royal Astronomical Society, 2018, 479, 3879-3891.	1.6	26

#	ARTICLE	IF	CITATIONS
469	Chandra Detections of SCUBA Galaxies around High- α Radio Sources. <i>Astrophysical Journal</i> , 2003, 599, 86-91.	1.6	25
470	A LABOCA SURVEY OF THE EXTENDED CHANDRA DEEP FIELD SOUTH—SUBMILLIMETER PROPERTIES OF NEAR-INFRARED SELECTED GALAXIES. <i>Astrophysical Journal</i> , 2010, 719, 483-496.	1.6	25
471	PACS and SPIRE spectroscopy of the red supergiant VY CMa. <i>Astronomy and Astrophysics</i> , 2010, 518, L145.	2.1	25
472	<i>Herschel</i> detects oxygen in the β -Pictoris debris disk. <i>Astronomy and Astrophysics</i> , 2016, 591, A27.	2.1	25
473	H-ATLAS: a candidate high redshift cluster/protocluster of star-forming galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 1719-1733.	1.6	25
474	The ALMA Spectroscopic Survey in the HUDF: A Model to Explain Observed 1.1 and 0.85 mm Dust Continuum Number Counts. <i>Astrophysical Journal</i> , 2020, 891, 135.	1.6	25
475	UNVEILING THE NATURE OF SUBMILLIMETER GALAXY SXDF 850.6. <i>Astrophysical Journal</i> , 2010, 711, 974-979.	1.6	24
476	An extended <i>Herschel</i> drop-out source in the center of AS1063: a normal dusty galaxy at $z = 6.1$ or SZ substructures?. <i>Astronomy and Astrophysics</i> , 2013, 559, L1.	2.1	24
477	CONSTRAINING THE Ly α ESCAPE FRACTION WITH FAR-INFRARED OBSERVATIONS OF Ly α EMITTERS. <i>Astrophysical Journal</i> , 2014, 787, 9.	1.6	24
478	A multiwavelength exploration of the [C α]/IR ratio in H-ATLAS/GAMA galaxies out to $z = 0.2$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 2498-2513.	1.6	24
479	Giant star-forming clumps?. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020, 495, L1-L6.	1.2	24
480	A study of OH and H ₂ O maser emission in Mira-type symbiotic stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 1995, 276, 867-875.	1.6	23
481	HerMES: <i>Herschel</i> -SPIRE observations of Lyman break galaxies. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2010, 409, L7-L12.	1.2	23
482	Tracing cool molecular gas and star formation on ~ 100 pc scales within a $z \sim 2.3$ galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 1874-1886.	1.6	23
483	New ALMA and Fermi/LAT Observations of the Large-scale Jet of PKS 0637-752 Strengthen the Case Against the IC/CMB Model. <i>Astrophysical Journal Letters</i> , 2017, 835, L35.	3.0	23
484	Two sub-millimetre bright protoclusters bounding the epoch of peak star-formation activity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 1790-1812.	1.6	23
485	ALMACAL — VI. Molecular gas mass density across cosmic time via a blind search for intervening molecular absorbers. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 1220-1230.	1.6	23
486	The e-MERGE Survey (e-MERLIN Galaxy Evolution Survey): overview and survey description. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 1188-1208.	1.6	23

#	ARTICLE	IF	CITATIONS
487	Close-up view of a luminous star-forming galaxy at $z = 2.95$. <i>Astronomy and Astrophysics</i> , 2021, 646, A122.	2.1	23
488	Multiwavelength characterization of faint ultra steep spectrum radio sources: A search for high-redshift radio galaxies. <i>Astronomy and Astrophysics</i> , 2014, 569, A52.	2.1	23
489	The mysterious morphology of MRC0943-242 as revealed by ALMA and MUSE. <i>Astronomy and Astrophysics</i> , 2016, 586, A124.	2.1	23
490	AEGIS: Infrared Spectroscopy of an Infrared-luminous Lyman Break Galaxy at $z = 3.01$. <i>Astrophysical Journal</i> , 2007, 660, L69-L72.	1.6	22
491	<i>Herschel</i> -ATLAS: Blazars in the science demonstration phase field. <i>Astronomy and Astrophysics</i> , 2010, 518, L38.	2.1	22
492	ULTRA STEEP SPECTRUM RADIO SOURCES IN THE LOCKMAN HOLE: SERVS IDENTIFICATIONS AND REDSHIFT DISTRIBUTION AT THE FAINTEST RADIO FLUXES. <i>Astrophysical Journal</i> , 2011, 743, 122.	1.6	22
493	Red, redder, reddest: SCUBA-2 imaging of colour-selected <i>Herschel</i> sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 1099-1119.	1.6	22
494	A Magnified View of Circumnuclear Star Formation and Feedback around an Active Galactic Nucleus at $z = 2.6$. <i>Astrophysical Journal Letters</i> , 2018, 866, L12.	3.0	22
495	A Machine-learning Method for Identifying Multiwavelength Counterparts of Submillimeter Galaxies: Training and Testing Using AS2UDS and ALESS. <i>Astrophysical Journal</i> , 2018, 862, 101.	1.6	22
496	Compact Star-forming Galaxies as Old Starbursts Becoming Quiescent. <i>Astrophysical Journal</i> , 2019, 886, 88.	1.6	22
497	Multifrequency observations of the eclipsing symbiotic triple system CH Cyg during the 1992–94 active phase. <i>Monthly Notices of the Royal Astronomical Society</i> , 1996, 282, 327-346.	1.6	21
498	Extremely Red Objects in the Lockman Hole. <i>Astrophysical Journal, Supplement Series</i> , 2004, 154, 107-111.	3.0	21
499	The BLAST 250 μ m-selected galaxy population in GOODS-South. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 408, 2022-2050.	1.6	21
500	<i>Herschel</i> ATLAS/GAMA: SDSS cross-correlation induced by weak lensing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 442, 2680-2690.	1.6	21
501	The Dragonfly Galaxy. <i>Astronomy and Astrophysics</i> , 2015, 584, A99.	2.1	21
502	ALMA deep field in SSA22: Blindly detected CO emitters and [C ¹⁸ O] emitter candidates. <i>Publication of the Astronomical Society of Japan</i> , 2017, 69, .	1.0	21
503	Multi-wavelength Properties of Radio- and Machine-learning-identified Counterparts to Submillimeter Sources in S2COSMOS. <i>Astrophysical Journal</i> , 2019, 886, 48.	1.6	21
504	Discovery of OH and H ₂ O masers in R Aquarii and H1 - 36 Arae. <i>Monthly Notices of the Royal Astronomical Society</i> , 1994, 269, 218-224.	1.6	20

#	ARTICLE	IF	CITATIONS
505	The Intrinsic Properties of SMM J14011+0252. <i>Astrophysical Journal</i> , 2005, 631, 121-125.	1.6	20
506	Herschel-ATLAS: far-infrared properties of radio-selected galaxies~.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 409, 122-131.	1.6	20
507	The environment and characteristics of low-redshift galaxies detected by theâ€œHerschel-ATLAS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 418, 64-73.	1.6	20
508	VALES. <i>Astronomy and Astrophysics</i> , 2017, 602, A49.	2.1	20
509	Ultra-red Galaxies Signpost Candidate Protoclusters at High Redshift. <i>Astrophysical Journal</i> , 2018, 862, 96.	1.6	20
510	Deep, ultra-high-resolution radio imaging of submillimetre galaxies using Very Long Baseline Interferometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 408, 342-351.	1.6	19
511	Signatures of warm carbon monoxide in protoplanetary discs observed with Herschel SPIREâ~.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 3911-3925.	1.6	19
512	A blind CO detection of a distant red galaxy in the HS1700+64 protocluster. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2015, 449, L68-L72.	1.2	19
513	The ISM Properties and Gas Kinematics of a Redshift 3 Massive Dusty Star-forming Galaxy. <i>Astrophysical Journal</i> , 2019, 871, 85.	1.6	19
514	On the nature of the emission-line profiles of symbiotic stars - I. Accretion discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 1994, 269, 1-12.	1.6	18
515	Multi-wavelength properties of<i>Spitzer</i>selected starbursts at<i>z</i><i>â€œâ€œ2. <i>Astronomy and Astrophysics</i> , 2009, 508, 117-132.	2.1	18
516	An AzTEC 1.1-mm survey for ULIRGs in the field of the Galaxy Cluster MSâ€f0451.6â~0305. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 401, 2299-2317.	1.6	18
517	<i>SPITZER</i> IMAGING OF <i>HERSCHEL</i> -ATLAS GRAVITATIONALLY LENSED SUBMILLIMETER SOURCES. <i>Astrophysical Journal Letters</i> , 2011, 728, L4.	3.0	18
518	Extragalactic number counts at 100Â¼m, free from cosmic variance. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2012, 428, L6-L10.	1.2	18
519	AzTEC 1.1Âmm observations of high-z protocluster environments: SMG overdensities and misalignment between AGN jets and SMG distribution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 4577-4632.	1.6	18
520	ALMACAL V: absorption-selected galaxies with evidence for excited ISMs. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019, 482, L65-L69.	1.2	18
521	A high-resolution investigation of the multiphase ISM in a galaxy during the first two billion years. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 510, 3734-3757.	1.6	18
522	A multi-frequency study of symbiotic stars - I. Near-simultaneous optical and radio observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 1991, 249, 374-384.	1.6	17

#	ARTICLE	IF	CITATIONS
523	Millimetre continuum emission from symbiotic stars - I. The measurements. Monthly Notices of the Royal Astronomical Society, 1995, 273, 517-527.	1.6	17
524	Deep near-infrared spectroscopy of submillimetre-selected galaxies. Monthly Notices of the Royal Astronomical Society, 2004, 353, 179-188.	1.6	17
525	Submillimeter Imaging of RCS J022434+0002.5: Intense Activity in a High-Redshift Cluster?. Astrophysical Journal, 2005, 631, 187-196.	1.6	17
526	The SCUBA HALF Degree Extragalactic Survey (SHADES) - V. Submillimetre properties of near-infrared-selected galaxies in the Subaru/XMM-Newton deep field. Monthly Notices of the Royal Astronomical Society, 2007, 381, 1154-1168.	1.6	17
527	Herschel-ATLAS: statistical properties of Galactic cirrus in the GAMA-9 Hour Science Demonstration Phase Field. Monthly Notices of the Royal Astronomical Society, 2011, , no-no.	1.6	17
528	Herschel-ATLAS: the far-infrared properties and star formation rates of broad absorption line quasi-stellar objects. Monthly Notices of the Royal Astronomical Society, 2012, 427, 1209-1218.	1.6	17
529	Mining the Herschel-Astrophysical Terahertz Large Area Survey: submillimetre-selected blazars in equatorial fields. Monthly Notices of the Royal Astronomical Society, 2013, 430, 1566-1577.	1.6	17
530	ALMA Reveals Strong Emission in a Galaxy Embedded in a Giant Ly α Blob at $z = 3.1$. Astrophysical Journal Letters, 2017, 834, L16.	3.0	17
531	The Discovery of a New Massive Molecular Gas Component Associated with the Submillimeter Galaxy SMM J02399-0136. Astrophysical Journal, 2018, 860, 87.	1.6	17
532	Gigamasers: the key to the dust-obscured star formation history of the Universe?. Monthly Notices of the Royal Astronomical Society, 2001, 328, L17-L20.	1.6	16
533	AEGIS: A Panchromatic Study of IRAC-selected Extremely Red Objects with Confirmed Spectroscopic Redshifts. Astrophysical Journal, 2007, 660, L59-L63.	1.6	16
534	The Spitzer Extragalactic Representative Volume Survey (SERVS): Survey Definition and Goals (PASP), Tj ETQqO O Q,rgBT /Overlock 10 T	1.6	16
535	MOONS: a multi-object optical and near-infrared spectrograph for the VLT. Proceedings of SPIE, 2012, , .	0.8	16
536	H-ATLAS/GAMA: quantifying the morphological evolution of the galaxy population using cosmic calorimetry. Monthly Notices of the Royal Astronomical Society, 2015, 452, 3489-3507.	1.6	16
537	ALMA observations of lensed Herschel sources: testing the dark matter halo paradigm. Monthly Notices of the Royal Astronomical Society, 2018, 475, 4939-4952.	1.6	16
538	IRAM 30-m-EMIR redshift search of $z = 3-4$ lensed dusty starbursts selected from the HerBS sample. Monthly Notices of the Royal Astronomical Society, 2020, 496, 2372-2390.	1.6	16
539	Mm/submm observations of symbiotic binary stars: implications for the mass loss and mass exchange. Advances in Space Research, 2002, 30, 2045-2050.	1.2	15
540	HerMES: SPIRE detection of high-redshift massive compact galaxies in GOODS-N field. Monthly Notices of the Royal Astronomical Society: Letters, 2010, 409, L19-L24.	1.2	15

#	ARTICLE	IF	CITATIONS
541	The effects of an active galactic nucleus on host galaxy colour and morphology measurements. Monthly Notices of the Royal Astronomical Society, 2010, , .	1.6	15
542	An excess of star-forming galaxies in the fields of high-redshift QSOs. Monthly Notices of the Royal Astronomical Society, 2010, , no-no.	1.6	15
543	Which haloes host Herschel-ATLAS galaxies in the local Universe?. Monthly Notices of the Royal Astronomical Society, 2011, 412, 2277-2285.	1.6	15
544	<i>Herschel</i>-ATLAS/GAMA: spatial clustering of low-redshift submm galaxies. Monthly Notices of the Royal Astronomical Society, 2012, 426, 3455-3463.	1.6	15
545	IMAGING THE ENVIRONMENT OF A <i>z</i> = 6.3 SUBMILLIMETER GALAXY WITH SCUBA-2. Astrophysical Journal, 2014, 793, 11.	1.6	15
546	AN ALMA SURVEY OF SUB-MILLIMETER GALAXIES IN THE EXTENDED <i>CHANDRA</i> DEEP FIELD SOUTH: SUB-MILLIMETER PROPERTIES OF COLOR-SELECTED GALAXIES. Astrophysical Journal, 2014, 780, 115.	1.6	15
547	H-ATLAS/GAMA and HeViCS “ dusty early-type galaxies in different environments. Monthly Notices of the Royal Astronomical Society, 2015, 451, 3815-3835.	1.6	15
548	SXDF-ALMA 2 arcmin ² deep survey: Resolving and characterizing the infrared extragalactic background light down to 0.5â€‰%mJy. Publication of the Astronomical Society of Japan, 2016, 68, .	1.0	15
549	Dust and Gas Obscuration in ELAIS Deep Xâ€‰Ray Survey Reddened Quasars. Astrophysical Journal, 2004, 610, 140-150.	1.6	14
550	A search for neutral carbon towards two <i>z</i> = 4.05 submillimetre galaxies, GNz11/20 and GNz11/20.2. Monthly Notices of the Royal Astronomical Society, 2009, 400, 670-676.	1.6	14
551	Disentangling a group of lensed submm galaxies at z ^{1/4} 2.9. Monthly Notices of the Royal Astronomical Society, 2014, 445, 201-212.	1.6	14
552	Colour matters: the effects of lensing on the positional offsets between optical and submillimetre galaxies in Herschelâ€‰...-ATLAS. Monthly Notices of the Royal Astronomical Society, 2014, 444, 1884-1892.	1.6	14
553	HERMES: CURRENT COSMIC INFRARED BACKGROUND ESTIMATES CAN BE EXPLAINED BY KNOWN GALAXIES AND THEIR FAINT COMPANIONS AT <i>z</i> < 4. Astrophysical Journal Letters, 2015, 809, L22.	3.0	14
554	GAMA/H-ATLAS: common star formation rate indicators and their dependence on galaxy physical parameters. Monthly Notices of the Royal Astronomical Society, 2016, 461, 1898-1916.	1.6	14
555	Extremely Red Submillimeter Galaxies: New z ^{3.4} “6 Candidates Discovered Using ALMA and Jansky VLA. Astrophysical Journal, 2017, 835, 286.	1.6	14
556	<i>Chandra</i> reveals a luminous Compton-thick QSO powering a Ly<i>Î±</i> blob in a <i>z</i> = 4 starbursting protocluster. Astronomy and Astrophysics, 2020, 642, A149.	2.1	14
557	The bright extragalactic ALMA redshift survey (BEARS) I: redshifts of bright gravitationally lensed galaxies from the <i>Herschel</i> ATLAS. Monthly Notices of the Royal Astronomical Society, 2022, 511, 3017-3033.	1.6	14
558	A Search for Dense Gas in Luminous Submillimeter Galaxies with the 100 m Green Bank Telescope. Astronomical Journal, 2006, 132, 1938-1943.	1.9	13

#	ARTICLE	IF	CITATIONS
559	350 μ m SHARC-II imaging of luminous high-redshift radio galaxies. <i>Astronomische Nachrichten</i> , 2006, 327, 208-212.	0.6	13
560	A search for debris disks in the Herschel-ATLAS. <i>Astronomy and Astrophysics</i> , 2010, 518, L134.	2.1	13
561	Rise of the Titans: Gas Excitation and Feedback in a Binary Hyperluminous Dusty Starburst Galaxy at $z \approx 6$. <i>Astrophysical Journal</i> , 2021, 907, 62.	1.6	13
562	HiZELS: The High Redshift Emission Line Survey with UKIRT. Thirty Years of Astronomical Discovery With UKIRT, 2013, , 235-250.	0.3	13
563	The nature of X-ray selected extremely red objects. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 342, 249-258.	1.6	12
564	Searching for a gigamaser in APM-08279+5255, and other short stories. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 370, 495-500.	1.6	12
565	Radio imaging of the Subaru/XMM-Newton Deep Field II. The 37 brightest radio sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 387, 505-535.	1.6	12
566	Herschel-ATLAS/GAMA: the environmental density of far-infrared bright galaxies at $z \lesssim 0.5$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 771-786.	1.6	12
567	The Herschel view of the environment of the radio galaxy 4C+41.17 at $z = 3.8$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 3206-3219.	1.6	12
568	Herschel and Hubble Study of a Lensed Massive Dusty Starbursting Galaxy at $z \approx 3$. <i>Astrophysical Journal</i> , 2017, 844, 82.	1.6	12
569	Hyperluminous starburst gives up its secrets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 427-436.	1.6	12
570	A kpc-scale-resolved study of unobscured and obscured star formation activity in normal galaxies at $z \approx 1.5$ and 2.2 from ALMA and HiZELS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 5241-5256.	1.6	12
571	The second Herschel-ATLAS Data Release III. Optical and near-infrared counterparts in the North Galactic Plane field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 961-978.	1.6	12
572	An ALMA Spectroscopic Survey of the Brightest Submillimeter Galaxies in the SCUBA-2-COSMOS Field (AS2COSPEC): Survey Description and First Results. <i>Astrophysical Journal</i> , 2022, 929, 159.	1.6	12
573	On the radio spectrum of CI Cygni: a test of popular models for symbiotic stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 324, 1023-1028.	1.6	11
574	The Bolocam 1.1 mm Lockman Hole Galaxy Survey: SHARC II 350 μ m Photometry and Implications for Spectral Models, Dust Temperatures, and Redshift Estimation. <i>Astrophysical Journal</i> , 2006, 643, 38-58.	1.6	11
575	Mid-Infrared Identification of 6 cm Radio-Source Counterparts in the Extended Groth Strip. <i>Astronomical Journal</i> , 2006, 132, 2159-2170.	1.9	11
576	A strongly star-forming group: three massive galaxies associated with a quasi-stellar object. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 413, 2791-2807.	1.6	11

#	ARTICLE	IF	CITATIONS
577	PANCHROMATIC ESTIMATION OF STAR FORMATION RATES IN $z < 3$ GALAXIES AT $1 < z < 3$. <i>Astrophysical Journal</i> , 2012, 750, 117.	1.6	11
578	THE INFRARED PROPERTIES OF SOURCES MATCHED IN THE WISE ALL-SKY AND HERSCHEL ATLAS SURVEYS. <i>Astrophysical Journal Letters</i> , 2012, 750, L18.	3.0	11
579	Submillimetre source counts in the fields of high-redshift galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 419, 1983-2013.	1.6	11
580	A Herschel study of NGC 650. <i>Astronomy and Astrophysics</i> , 2013, 560, A7.	2.1	11
581	Far-infrared observations of an unbiased sample of gamma-ray burst host galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 1494-1503.	1.6	11
582	The Strong Gravitationally Lensed Herschel Galaxy HLock01: Optical Spectroscopy Reveals a Close Galaxy Merger with Evidence of Inflowing Gas. <i>Astrophysical Journal</i> , 2018, 854, 151.	1.6	11
583	Discovery of a giant and luminous Ly α +CIV+HeII nebula at $z = 3.326$ with extreme emission line ratios. <i>Astronomy and Astrophysics</i> , 2019, 629, A23.	2.1	11
584	Discovery of a Ly α -emitting Dark Cloud within the $z \sim 2.8$ SMM J02399-0136 System. <i>Astrophysical Journal</i> , 2019, 875, 130.	1.6	11
585	Spitzer Catalog of Herschel-selected Ultrared Dusty Star-forming Galaxies. <i>Astrophysical Journal, Supplement Series</i> , 2019, 244, 30.	3.0	11
586	VALES VI: ISM enrichment in star-forming galaxies up to $z \sim 0.2$ using $12\text{CO}(1\text{-}0)$, $13\text{CO}(1\text{-}0)$, and $\text{C}18\text{O}(1\text{-}0)$ line luminosity ratios. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 2771-2785.	1.6	11
587	An ALMA survey of the SCUBA-2 Cosmology Legacy Survey UKIDSS/UDS field: halo masses for submillimetre galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 172-184.	1.6	11
588	A sensitive search for $\text{CO } J=1\text{-}0$ emission in 4C41.17: high-excitation molecular gas at $z \sim 3.8$. <i>Astronomy and Astrophysics</i> , 2005, 444, 813-819.	2.1	11
589	Testing the 'clump' model of SiO maser emission. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 295, 970-976.	1.6	10
590	Far-infrared constraints on the contamination by dust-obscured galaxies of high- z dropout searches. <i>Astronomy and Astrophysics</i> , 2011, 534, A124.	2.1	10
591	Herschel imaging of the dust in the Helix nebula (NGC 7293). <i>Astronomy and Astrophysics</i> , 2015, 574, A134.	2.1	10
592	ALMA unveils wider environment of distant red protocluster core. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 4358-4365.	1.6	10
593	A multi-frequency study of symbiotic stars - II. Submillimetre/millimetre observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 1992, 257, 47-56.	1.6	9
594	Millimetre and submillimetre continuum observations of Nova Cygni 1992: a new test of mass ejection models. <i>Monthly Notices of the Royal Astronomical Society</i> , 1993, 263, L43-L46.	1.6	9

#	ARTICLE	IF	CITATIONS
613	Cospatial Star Formation and Supermassive Black Hole Growth in $z \sim 3$ Galaxies: Evidence for In Situ Co-evolution. <i>Astrophysical Journal Letters</i> , 2018, 854, L4.	3.0	8
614	Cosmic Evolution of the H_2 Mass Density and the Epoch of Molecular Gas. <i>Astrophysical Journal</i> , 2021, 912, 62.	1.6	8
615	Herschel "ATLAS Data Release III: near-infrared counterparts in the South Galactic Pole field" another 100,000 submillimetre galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 510, 2261-2276.	1.6	8
616	Echelle spectroscopy of the symbiotic star CH Cygni through quiescence. <i>Monthly Notices of the Royal Astronomical Society</i> , 1991, 253, 80-88.	1.6	7
617	Rest-frame optical and far-infrared observations of extremely bright Lyman-break galaxy candidates at $z \sim 2.5$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 362, 535-541.	1.6	7
618	Flat Rotation Curves Found in Merging Dusty Starbursts at $z \sim 2.3$ through Tilted-ring Modeling. <i>Astrophysical Journal Letters</i> , 2018, 864, L11.	3.0	7
619	ALMA twenty-six arcmin ² survey of GOODS-S at one millimeter (ASAGAO): Millimeter properties of stellar mass selected galaxies. <i>Publication of the Astronomical Society of Japan</i> , 2020, 72, .	1.0	7
620	An ALMA survey of the SCUBA-2 cosmology legacy survey UKIDSS/UDS field: Dust attenuation in high-redshift Lyman-break galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 4927-4944.	1.6	7
621	RADIO STACKING REVEALS EVIDENCE FOR STAR FORMATION IN THE HOST GALAXIES OF X-RAY-SELECTED ACTIVE GALACTIC NUCLEI AT $z < 1$. <i>Astrophysical Journal</i> , 2011, 742, 45.	1.6	6
622	Herschel-Astrophysical Terahertz Large Area Survey: detection of a far-infrared population around galaxy clusters.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, , no-no.	1.6	6
623	A submillimetre-bright $z \sim 3$ overdensity behind a $z \sim 1$ supercluster revealed by SCUBA-2 and <i>Herschel</i> . <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2013, 436, L40-L44.	1.2	6
624	COLD DUST IN HOT REGIONS. <i>Astronomical Journal</i> , 2014, 147, 53.	1.9	6
625	H-ATLAS: the far-infrared properties of galaxies in and around the Coma cluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 582-602.	1.6	6
626	Modelling high-resolution ALMA observations of strongly lensed dusty star-forming galaxies detected by <i>Herschel</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 2426-2438.	1.6	6
627	Deep sub-mm surveys with SCUBA. , 1999, , .		5
628	AEGIS: Galaxy Spectral Energy Distributions from the X-Ray to Radio. <i>Astrophysical Journal</i> , 2007, 660, L7-L10.	1.6	5
629	ENVIRONMENT OF THE SUBMILLIMETER-BRIGHT MASSIVE STARBURST HFLS3 AT $z \sim 6.34$. <i>Astrophysical Journal</i> , 2015, 810, 130.	1.6	5
630	[N ii] Fine-structure Emission at 122 and 205 μ m in a Galaxy at $z \sim 2.6$: A Globally Dense Star-forming Interstellar Medium. <i>Astrophysical Journal</i> , 2020, 905, 152.	1.6	5

#	ARTICLE	IF	CITATIONS
631	Discovery of an extensive optical nebula around the symbiotic nova V 1016 Cygni. Monthly Notices of the Royal Astronomical Society, 1992, 256, 59P-63P.	1.6	4
632	A multi-frequency study of symbiotic stars - III. Simultaneous ultraviolet and optical observations of AX Persei*. Monthly Notices of the Royal Astronomical Society, 1993, 264, 875-892.	1.6	4
633	Molecular gas around symbiotic miras: masers in R aquarii and H1-36. Astrophysics and Space Science, 1995, 224, 255-258.	0.5	4
634	KMOS: an infrared multi-integral field spectrograph for the VLT. , 2003, , .		4
635	Advancing toward far-infrared interferometry in space through coordinated international efforts. , 2013, , .		4
636	Early science with the Large Millimeter Telescope: a 1.1Åmm AzTEC survey of red- <i>Herschel</i> dusty star-forming galaxies. Monthly Notices of the Royal Astronomical Society, 2021, 505, 5260-5282.	1.6	4
637	ADF22: Blind Detections of [Câ€‰%II] Line Emitters Shown to be Spurious. Research Notes of the AAS, 2019, 3, 97.	0.3	4
638	NOEMA confirmation of an optically dark ALMAâ€™AzTEC submillimetre galaxy at <i>z</i> = 5.24. Astronomy and Astrophysics, 2022, 659, A154.	2.1	4
639	The star-formation rates of QSOs. Monthly Notices of the Royal Astronomical Society, 0, , .	1.6	4
640	A search for symbiotic behaviour amongst OH/IR colour mimics. Monthly Notices of the Royal Astronomical Society, 1994, 269, 512-516.	1.6	3
641	SCUBA's first-born: SMM J02399-0136. Astrophysics and Space Science, 1999, 266, 285-290.	0.5	3
642	The unusual ISM in blue and dusty gas-rich galaxies (BADGRS). Monthly Notices of the Royal Astronomical Society, 2018, 479, 1221-1239.	1.6	3
643	Have we seen all the galaxies that comprise the cosmic infrared background at 250Å¼m â‰‰ 500Å¼m?. Monthly Notices of the Royal Astronomical Society, 2019, , .	1.6	3
644	Cosmic evolution of molecular gas mass density from an empirical relationship between <i>L</i> _{1.4 GHz} and <i>L</i> _{CO} . Monthly Notices of the Royal Astronomical Society, 2020, 495, 1760-1770.	1.6	3
645	ALMA Observations of LyÎ± Blob 1: Multiple Major Mergers and Widely Distributed Interstellar Media. Astrophysical Journal, 2021, 918, 69.	1.6	3
646	The latest spectral peregrinations of RX Puppis. Monthly Notices of the Royal Astronomical Society, 1994, 268, 561-568.	1.6	2
647	A large single-aperture telescope for submillimeter astronomy. , 2004, 5489, 47.		2
648	Clustering of Submillimetre-Selected Galaxies. , 0, , 94-99.		2

#	ARTICLE	IF	CITATIONS
649	A background galaxy in the field of the \hat{P} Pictoris debris disk. <i>Astronomy and Astrophysics</i> , 2012, 541, A3.	2.1	2
650	ALMACAL VII: first interferometric number counts at 650 \hat{m} . <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 2332-2341.	1.6	2
651	A large single-aperture telescope for submillimeter astronomy. , 2006, , .		2
652	Testing the ADAF paradigm for supermassive black holes in elliptical galaxies. <i>Advances in Space Research</i> , 1999, 23, 1075-1078.	1.2	1
653	The current status of deep SCUBA surveys. <i>Astrophysics and Space Science</i> , 1999, 266, 279-284.	0.5	1
654	SCOWL: a large format submillimeter camera on the Overwhelmingly Large Telescope. , 2003, , .		1
655	Dust production in supernovae. <i>New Astronomy Reviews</i> , 2004, 48, 611-614.	5.2	1
656	A Submm View of the Universe: Clues to the Formation of Massive Galaxies. <i>Symposium - International Astronomical Union</i> , 2005, 216, 325-336.	0.1	1
657	A multi-object multi-field spectrometer and imager for a European ELT. , 2006, 6269, 915.		1
658	Transparency and openness in science. <i>Royal Society Open Science</i> , 2017, 4, 160979.	1.1	1
659	ATCA detections of massive molecular gas reservoirs in dusty, high- z radio galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 1297-1307.	1.6	1
660	The molecular gas properties in the gravitationally lensed merger HATLAS J142935.3-002836. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 2366-2378.	1.6	1
661	ALMA twenty-six arcmin ² survey of GOODS-S at one millimeter (ASAGAO). <i>Proceedings of the International Astronomical Union</i> , 2019, 15, 239-240.	0.0	1
662	CLUSTER ENVIRONMENTS IN THE EARLY UNIVERSE: PROBING OBSCURED PROTO-ELLIPTICALS WITH SCUBA. , 2001, , .		1
663	Multiple Integral Field Spectroscopy. <i>Globular Clusters - Guides To Galaxies</i> , 2002, , 128-135.	0.1	1
664	Radio Observations of the Subaru/XMM-Newton Deep Survey Field. , 0, , 461-462.		1
665	A Spectroscopic Survey of the Submillimeter Galaxy Population: 85 Redshifts Using Keck/LRIS-B. , 0, , 119-124.		0
666	Deep Submillimetre Imaging of Distant AGN: Visualising the Formation of Cluster Ellipticals. , 0, , 397-399.		0

#	ARTICLE	IF	CITATIONS
667	Sub-millimetre properties of massive star-forming galaxies at $z \sim 2$ in SHADES/SXDF. Proceedings of the International Astronomical Union, 2006, 2, 429-429.	0.0	0
668	Mid-IR Spectroscopy of Submm Galaxies: Extended Star Formation in High- z Galaxies. Proceedings of the International Astronomical Union, 2009, 5, 423-424.	0.0	0
669	OSIRIS View of Submillimeter Galaxies: A $^{13}\text{C}/^{12}\text{C}$ Spectroscopic Insight to Starburst Galaxies in the High-Redshift Universe. Proceedings of the International Astronomical Union, 2009, 5, 46-51.	0.0	0
670	Cl, [CII] and CO observations towards TNJ 1338 α 1942: Probing the ISM in a massive proto-cluster galaxy at $z = 4.11$. Journal of Physics: Conference Series, 2012, 372, 012064.	0.3	0
671	Molecular Gas and Star-formation in Selected H-ATLAS SDP Lensed SMGs. Proceedings of the International Astronomical Union, 2012, 8, 192-192.	0.0	0
672	Spatially-Resolved View of High-Redshift Starbursts: the case of Sub-mm Galaxies. Proceedings of the International Astronomical Union, 2012, 8, 92-92.	0.0	0
673	Large reservoirs of turbulent diffuse gas around high- z starburst galaxies. Proceedings of the International Astronomical Union, 2019, 15, 200-204.	0.0	0
674	$^{13}\text{C}/^{18}\text{O}$ ratio as a litmus test of stellar IMF variations in high-redshift starbursts. Proceedings of the International Astronomical Union, 2019, 15, 234-238.	0.0	0
675	THE NATURE OF FAINT SUBMILLIMETER GALAXIES. , 2001, , .		0
676	Ultra Steep Spectrum Radio Sources in the Lockman Hole: SERVS Identifications and Redshift Distribution at the Faintest Radio Fluxes. Thirty Years of Astronomical Discovery With UKIRT, 2012, , 97-100.	0.3	0
677	Co-ordinated optical and radio observations of symbiotic stars. Lecture Notes in Physics, 1990, , 442-443.	0.3	0
678	Molecular Gas around Symbiotic Miras: Masers in R Aquarii and H1-36. , 1995, , 255-258.		0
679	A Spectroscopic Survey of the Submillimeter Galaxy Population: 85 Redshifts Using Keck/LRIS-B. Springer Proceedings in Physics, 1997, , 15-21.	0.1	0