

Mark Swinbank

List of Publications by Year in descending order

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Version: 2024-02-01

178
papers

14,264
citations

10979

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times ranked

4397
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#	ARTICLE	IF	CITATIONS
1	Submillimeter Galaxies at $z \approx 2$: Evidence for Major Mergers and Constraints on Lifetimes, IMF, and CO ₂ Conversion Factor. <i>Astrophysical Journal</i> , 2008, 680, 246-262.	1.6	603
2	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
3	Kiloparsec-scale outflows are prevalent among luminous AGN: outflows and feedback in the context of the overall AGN population. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 3306-3347.	1.6	367
4	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
5	Intense star formation within resolved compact regions in a galaxy at $z = 2.3$. <i>Nature</i> , 2010, 464, 733-736.	13.7	293
6	A deep ALMA image of the Hubble Ultra Deep Field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 861-883.	1.6	274
7	An ALMA survey of sub-millimetre Galaxies in the Extended Chandra Deep Field South: the far-infrared properties of SMGs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 438, 1267-1287.	1.6	266
8	AN ALMA SURVEY OF SUBMILLIMETER GALAXIES IN THE EXTENDED CHANDRA DEEP FIELD SOUTH: SOURCE CATALOG AND MULTIPLICITY. <i>Astrophysical Journal</i> , 2013, 768, 91.	1.6	256
9	AN ALMA SURVEY OF SUBMILLIMETER GALAXIES IN THE EXTENDED CHANDRA DEEP FIELD SOUTH: THE REDSHIFT DISTRIBUTION AND EVOLUTION OF SUBMILLIMETER GALAXIES. <i>Astrophysical Journal</i> , 2014, 788, 125.	1.6	245
10	A Herschel view of the far-infrared properties of submillimetre galaxies. <i>Astronomy and Astrophysics</i> , 2012, 539, A155.	2.1	232
11	The SCUBA-2 Cosmology Legacy Survey: 850 μ m maps, catalogues and number counts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 1789-1806.	1.6	216
12	The Rest-Frame Optical Spectra of SCUBA Galaxies. <i>Astrophysical Journal</i> , 2004, 617, 64-80.	1.6	215
13	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
14	KILOPARSEC-SCALE DUST DISKS IN HIGH-REDSHIFT LUMINOUS SUBMILLIMETER GALAXIES. <i>Astrophysical Journal</i> , 2016, 833, 103.	1.6	212
15	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
16	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
17	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
18	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

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19	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
20	ALMA SPECTROSCOPIC SURVEY IN THE HUBBLE ULTRA DEEP FIELD: SURVEY DESCRIPTION. <i>Astrophysical Journal</i> , 2016, 833, 67.	1.6	172
21	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
22	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
23	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
24	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
25	The KMOS Redshift One Spectroscopic Survey (KROSS): dynamical properties, gas and dark matter fractions of typical $z \sim 1$ star-forming galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 1888-1904.	1.6	154
26	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
27	On the evolution and environmental dependence of the star formation rate versus stellar mass relation since $z \sim 2$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 434, 423-436.	1.6	146
28	HERSCHEL-ATLAS: A BINARY HYLIRG PINPOINTING A CLUSTER OF STARBURSTING PROTOELLIPTICALS. <i>Astrophysical Journal</i> , 2013, 772, 137.	1.6	144
29	The properties of the star-forming interstellar medium at $z = 0.84-2.23$ from HiZELS: mapping the internal dynamics and metallicity gradients in high-redshift disc galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 935-950.	1.6	139
30	Testing the evolutionary link between submillimetre galaxies and quasars: CO observations of QSOs at $z \sim 2$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 389, 45-62.	1.6	136
31	Resolved spectroscopy of gravitationally lensed galaxies: global dynamics and star-forming clumps on $\sim 100 \text{ kpc}$ scales at $z \sim 4$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 1812-1835.	1.6	124
32	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
33	THE PROPERTIES OF THE STAR-FORMING INTERSTELLAR MEDIUM AT $z = 0.8-2.2$ FROM HiZELS: STAR FORMATION AND CLUMP SCALING LAWS IN GAS-RICH, TURBULENT DISKS. <i>Astrophysical Journal</i> , 2012, 760, 130.	1.6	120
34	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
35	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
36	Searching for evidence of energetic feedback in distant galaxies: a galaxy wide outflow in a $z \sim 2$ ultraluminous infrared galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 402, 2211-2220.	1.6	113

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37	BLIND DETECTIONS OF CO IN 11 H-ATLAS GALAXIES AT $z = 2.1 - 3.5$ WITH THE GBT/ZPECTROMETER. <i>Astrophysical Journal</i> , 2012, 752, 152.	1.6	113
38	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
39	A submillimetre galaxy at $z = 4.76$ in the LABOCA survey of the Extended Chandra Deep Field-South. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 395, 1905-1914.	1.6	108
40	Resolved spectroscopy of gravitationally lensed galaxies: recovering coherent velocity fields in subluminoous $z \sim 2-3$ galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, , .	1.6	107
41	METALLICITY GRADIENT OF A LENSED FACE-ON SPIRAL GALAXY AT REDSHIFT 1.49. <i>Astrophysical Journal Letters</i> , 2011, 732, L14.	3.0	107
42	The emission line properties of gravitationally lensed $1.5 < z < 5$ galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 413, 643-658.	1.6	107
43	AzTEC half square degree survey of the SHADES fields. I. Maps, catalogues and source counts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 401, 160-176.	1.6	105
44	VLA AND ALMA IMAGING OF INTENSE GALAXY-WIDE STAR FORMATION IN $z \sim 2$ GALAXIES. <i>Astrophysical Journal</i> , 2016, 833, 12.	1.6	105
45	The KMOS AGN Survey at High redshift (KASH): the prevalence and drivers of ionized outflows in the host galaxies of X-ray AGN. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 1195-1220.	1.6	105
46	The LABOCA survey of the Extended Chandra Deep Field-South: clustering of submillimetre galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, , no-no.	1.6	104
47	Gas filaments of the cosmic web located around active galaxies in a protocluster. <i>Science</i> , 2019, 366, 97-100.	6.0	100
48	ALMA resolves turbulent, rotating [CII] emission in a young starburst galaxy at $z = 4.8$. <i>Astronomy and Astrophysics</i> , 2014, 565, A59.	2.1	99
49	The properties of submm galaxies in hierarchical models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 391, 420-434.	1.6	97
50	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
51	ALMA Reveals Potential Evidence for Spiral Arms, Bars, and Rings in High-redshift Submillimeter Galaxies. <i>Astrophysical Journal</i> , 2019, 876, 130.	1.6	97
52	An ALMA survey of submillimetre galaxies in the Extended Chandra Deep Field-South: detection of [CII] at $z = 4.4$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 1066-1074.	1.6	95
53	An ALMA Survey of Submillimeter Galaxies in the Extended Chandra Deep Field South: Spectroscopic Redshifts. <i>Astrophysical Journal</i> , 2017, 840, 78.	1.6	95
54	The SCUBA-2 Cosmology Legacy Survey: Multi-wavelength Properties of ALMA-identified Submillimeter Galaxies in UKIDSS UDS. <i>Astrophysical Journal</i> , 2017, 839, 58.	1.6	93

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55	<i>Hubble Space Telescope</i> H α imaging of star-forming galaxies at $z \approx 1.5$: evolution in the size and luminosity of giant H α regions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 688-702.	1.6	92
56	Resolving the ISM at the Peak of Cosmic Star Formation with ALMA: The Distribution of CO and Dust Continuum in $z \approx 2.5$ Submillimeter Galaxies. <i>Astrophysical Journal</i> , 2018, 863, 56.	1.6	92
57	THE SPACE DENSITY OF LUMINOUS DUSTY STAR-FORMING GALAXIES AT $z \approx 4$: SCUBA-2 AND LABOCA IMAGING OF ULTRARED GALAXIES FROM HERSCHEL-ATLAS. <i>Astrophysical Journal</i> , 2016, 832, 78.	1.6	91
58	AN ALMA SURVEY OF SUBMILLIMETER GALAXIES IN THE EXTENDED CHANDRA DEEP FIELD-SOUTH: THE AGN FRACTION AND X-RAY PROPERTIES OF SUBMILLIMETER GALAXIES. <i>Astrophysical Journal</i> , 2013, 778, 179.	1.6	90
59	A COMPREHENSIVE VIEW OF A STRONGLY LENSED PLANCK-ASSOCIATED SUBMILLIMETER GALAXY. <i>Astrophysical Journal</i> , 2012, 753, 134.	1.6	89
60	The SCUBA-2 Cosmology Legacy Survey: blank-field number counts of 450- μ m-selected galaxies and their contribution to the cosmic infrared background. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 53-61.	1.6	89
61	THE ALMA SPECTROSCOPIC SURVEY IN THE HUBBLE ULTRA DEEP FIELD: MOLECULAR GAS RESERVOIRS IN HIGH-REDSHIFT GALAXIES. <i>Astrophysical Journal</i> , 2016, 833, 70.	1.6	89
62	A spatially resolved map of the kinematics, star formation and stellar mass assembly in a star-forming galaxy at $z = 4.9$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 400, 1121-1131.	1.6	86
63	[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
64	A relationship between specific star formation rate and metallicity gradient within $z \approx 1$ galaxies from KMOS-HIZELS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 2695-2704.	1.6	83
65	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
66	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
67	An ALMA survey of the SCUBA-2 Cosmology Legacy Survey UKIDSS/UDS field: source catalogue and properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 4648-4668.	1.6	77
68	LoCuSS: first results from strong-lensing analysis of 20 massive galaxy clusters at $z \approx 0.2$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, , .	1.6	76
69	Using [C α] to probe the interstellar medium in $z \approx 2.5$ sub-millimeter galaxies.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 1493-1510.	1.6	76
70	WITNESSING THE BIRTH OF THE RED SEQUENCE: ALMA HIGH-RESOLUTION IMAGING OF AND DUST IN TWO INTERACTING ULTRA-RED STARBURSTS AT $z = 4.425$. <i>Astrophysical Journal</i> , 2016, 827, 34.	1.6	75
71	Which galaxies dominate the neutral gas content of the Universe?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 920-941.	1.6	74
72	ALMA RESOLVES THE PROPERTIES OF STAR-FORMING REGIONS IN A DENSE GAS DISK AT $z \approx 3$. <i>Astrophysical Journal Letters</i> , 2015, 806, L17.	3.0	74

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73	The KMOS Redshift One Spectroscopic Survey (KROSS): rotational velocities and angular momentum of $z \sim 0.9$ galaxies.... Monthly Notices of the Royal Astronomical Society, 2017, 467, 1965-1983.	1.6	72
74	A Spatially Resolved Study of Cold Dust, Molecular Gas, H ii Regions, and Stars in the $z \sim 2.12$ Submillimeter Galaxy ALESS67.1. Astrophysical Journal, 2017, 846, 108.	1.6	71
75	The KMOS Deep Survey (KDS) – I. Dynamical measurements of typical star-forming galaxies at $z \sim 3.5$. Monthly Notices of the Royal Astronomical Society, 2017, 471, 1280-1320.	1.6	71
76	The KMOS Redshift One Spectroscopic Survey (KROSS): the origin of disc turbulence in $z \sim 1$ star-forming galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 474, 5076-5104.	1.6	70
77	Rest-frame Optical Spectroscopic Classifications for Submillimeter Galaxies. Astrophysical Journal, 2006, 651, 713-727.	1.6	69
78	Resolved spectroscopy of a gravitationally lensed L^* Lyman-break galaxy at $z \sim 5$. Monthly Notices of the Royal Astronomical Society, 2007, 376, 479-491.	1.6	69
79	A Hubble Space Telescope/NICMOS and ACS morphological study of $z \sim 2$ submillimetre galaxies. Monthly Notices of the Royal Astronomical Society, 2010, , .	1.6	69
80	The Dust and [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. Astrophysical Journal, 2018, 859, 12.	1.6	69
81	Integral field spectroscopy of $z \sim 2.0$ and $z \sim 2.7$ submillimetre galaxies: gas morphologies and kinematics. Monthly Notices of the Royal Astronomical Society, 2012, 424, 2232-2248.	1.6	68
82	An ALMA Survey of the SCUBA-2 Cosmology Legacy Survey UKIDSS/UDS Field: Number Counts of Submillimeter Galaxies. Astrophysical Journal, 2018, 860, 161.	1.6	65
83	The ALMA Spectroscopic Survey in the HUDF: the Molecular Gas Content of Galaxies and Tensions with IllustrisTNG and the Santa Cruz SAM. Astrophysical Journal, 2019, 882, 137.	1.6	65
84	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
85	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
86	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
87	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
88	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
89	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
90	The Chandra Deep Protocluster Survey: point-source catalogues for a 400-ks observation of the $z = 3.09$ protocluster in SSA22. Monthly Notices of the Royal Astronomical Society, 2009, 400, 299-316.	1.6	58

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91	Revealing the Stellar Mass and Dust Distributions of Submillimeter Galaxies at Redshift 2. <i>Astrophysical Journal</i> , 2019, 879, 54.	1.6	56
92	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
93	A pilot survey for KX QSOs in the UKIDSS Ultra Deep Survey Field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 389, 407-414.	1.6	53
94	13 CO and C18O emission from a dense gas disc at $z = 2.3$: 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
95	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
96	Strong Far-ultraviolet Fields Drive the [C ii]/Far-infrared Deficit in $z \sim 1-3$ Dusty, Star-forming Galaxies. <i>Astrophysical Journal</i> , 2019, 876, 112.	1.6	51
97	The nature of submillimetre and highly star-forming galaxies in the EAGLE simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 2440-2454.	1.6	50
98	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
99	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
100	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
101	VLA imaging of 12CO $J = 1-0$ and free-free emission in lensed submillimetre galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 425, 2203-2211.	1.6	45
102	Angular momentum evolution of galaxies over the past 10 Gyr: A MUSE and KMOS dynamical survey of 400 star-forming galaxies from $z = 0.3-1.7$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 511, 1-11.	1.6	45
103	The KLEVER Survey: spatially resolved metallicity maps and gradients in a sample of 1.2 <math>z</math> <math>2.5</math> lensed galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 821-842.	1.6	44
104	Cold gas dynamics in Hydra-A: evidence for a rotating disc. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 862-878.	1.6	43
105	The SCUBA-2 Cosmology Legacy Survey: the submillimetre properties of Lyman-break galaxies at $z = 3-5$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 1293-1304.	1.6	43
106	MAPPING THE CLUMPY STRUCTURES WITHIN SUBMILLIMETER GALAXIES USING LASER-GUIDE STAR ADAPTIVE OPTICS SPECTROSCOPY. <i>Astrophysical Journal</i> , 2013, 767, 151.	1.6	42
107	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
108	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

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109	THE DYNAMICS OF $z = 0.8$ $H\alpha$ -SELECTED STAR-FORMING GALAXIES FROM KMOS/CF-HIZELS. <i>Astrophysical Journal</i> , 2013, 779, 139.	1.6	38
110	The KMOS Redshift One Spectroscopic Survey (KROSS): the Tully-Fisher relation at $z \sim 1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 103-129.	1.6	38
111	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
112	The shapes of the rotation curves of star-forming galaxies over the last ~ 10 Gyr. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 934-960.	1.6	37
113	The SCUBA-2 Cosmology Legacy Survey: demographics of the 450- μ m population. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 430-448.	1.6	35
114	FAINT SUBMILLIMETER GALAXIES IDENTIFIED THROUGH THEIR OPTICAL/NEAR-INFRARED COLORS. I. SPATIAL CLUSTERING AND HALO MASSES. <i>Astrophysical Journal</i> , 2016, 831, 91.	1.6	35
115	ALMA OBSERVATIONS OF Ly α BLOB 1: HALO SUBSTRUCTURE ILLUMINATED FROM WITHIN. <i>Astrophysical Journal</i> , 2016, 832, 37.	1.6	35
116	SINFONI-HIZELS: the dynamics, merger rates and metallicity gradients of "typical" star-forming galaxies at $z = 0.8$ -2.2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 892-905.	1.6	35
117	An Imperfectly Passive Nature: Bright Submillimeter Emission from Dust-obscured Star Formation in the $z = 3.717$ "Passive" System, ZF 20115. <i>Astrophysical Journal Letters</i> , 2017, 844, L10.	3.0	35
118	Testing star formation laws in a starburst galaxy at redshift 3 resolved with ALMA. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 4380-4390.	1.6	35
119	KROSS "SAMI": a direct IFS comparison of the Tully-Fisher relation across 8 Gyr since $z \sim 1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 2166-2188.	1.6	33
120	DUSTY STARBURSTS AND THE FORMATION OF ELLIPTICAL GALAXIES: A SCUBA-2 SURVEY OF A $z = 1.46$ CLUSTER. <i>Astrophysical Journal</i> , 2015, 806, 257.	1.6	32
121	The evolutionary connection between QSOs and SMGs: molecular gas in far-infrared luminous QSOs at $z \sim 1.4$ -2.5. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 3201-3210.	1.6	31
122	Deep and narrow CO absorption revealing molecular clouds in the Hydra-A brightest cluster galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 229-238.	1.6	31
123	Dust-obscured star formation in the outskirts of XMMU J2235.3 \sim 2557, a massive galaxy cluster at $z = 1.4$ <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 1287-1299.	1.6	30
124	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
125	<i>Herschel</i> -PACS observations of [O ₃] λ 63 μ m towards submillimetre galaxies at $z \sim 1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 520-532.	1.6	29
126	Spectroscopic characterization of 250- μ m-selected hyper-luminous star-forming galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 411, 2739-2749.	1.6	28

#	ARTICLE	IF	CITATIONS
127	Early Science with the Large Millimeter Telescope: observations of dust continuum and CO emission lines of cluster-lensed submillimetre galaxies at $z=2.0-4.7$. Monthly Notices of the Royal Astronomical Society, 2015, 452, 1140-1151.	1.6	28
128	KROSS: mapping the $H\alpha$ emission across the star formation sequence at $z=1$. Monthly Notices of the Royal Astronomical Society, 2016, 456, 4533-4541.	1.6	28
129	ALMACAL III. A combined ALMA and MUSE survey for neutral, molecular, and ionized gas in an H α -absorption-selected system. Monthly Notices of the Royal Astronomical Society, 2018, 475, 492-507.	1.6	28
130	High-resolution SMA imaging of bright submillimetre sources from the SCUBA-2 Cosmology Legacy Survey. Monthly Notices of the Royal Astronomical Society, 2018, 477, 2042-2067.	1.6	28
131	An ALMA Survey of the SCUBA-2 Cosmology Legacy Survey UKIDSS/UDS Field: Identifying Candidate $z=4.5$ [C II] Emitters. Astrophysical Journal, 2018, 861, 100.	1.6	28
132	ALMA Pinpoints a Strong Overdensity of U/LIRGs in the Massive Cluster XCS J2215 at $z=1.46$. Astrophysical Journal, 2017, 849, 154.	1.6	27
133	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
134	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
135	Submillimetre compactness as a critical dimension to understand the main sequence of star-forming galaxies. Monthly Notices of the Royal Astronomical Society, 2021, 508, 5217-5238.	1.6	26
136	The KLEVER survey: nitrogen abundances at $z=2$ and probing the existence of a fundamental nitrogen relation. Monthly Notices of the Royal Astronomical Society, 2022, 512, 2867-2889.	1.6	26
137	The kiloparsec-scale gas kinematics in two star-forming galaxies at $z=1.47$ seen with ALMA and VLT-SINFONI. Monthly Notices of the Royal Astronomical Society, 2019, 487, 4856-4869.	1.6	25
138	A SUBMILLIMETER GALAXY ILLUMINATING ITS CIRCUMGALACTIC MEDIUM: $Ly\alpha$ SCATTERING IN A COLD, CLUMPY OUTFLOW. Astrophysical Journal, 2014, 793, 22.	1.6	24
139	Tracing cool molecular gas and star formation on ~ 100 pc scales within a $z=2.3$ galaxy. Monthly Notices of the Royal Astronomical Society, 2015, 448, 1874-1886.	1.6	23
140	The energetics of starburst-driven outflows at $z=1$ from KMOS. Monthly Notices of the Royal Astronomical Society, 2019, 487, 381-393.	1.6	23
141	The e-MERGE Survey (e-MERLIN Galaxy Evolution Survey): overview and survey description. Monthly Notices of the Royal Astronomical Society, 2020, 495, 1188-1208.	1.6	23
142	Dark matter dynamics in Abell 3827: new data consistent with standard cold dark matter. Monthly Notices of the Royal Astronomical Society, 2018, 477, 669-677.	1.6	22
143	A Machine-learning Method for Identifying Multiwavelength Counterparts of Submillimeter Galaxies: Training and Testing Using AS2UDS and ALESS. Astrophysical Journal, 2018, 862, 101.	1.6	22
144	Extended $H\alpha$ over compact far-infrared continuum in dusty submillimeter galaxies. Astronomy and Astrophysics, 2020, 635, A119.	2.1	22

#	ARTICLE	IF	CITATIONS
145	ALMA observations of a $z \approx 3.1$ protocluster: star formation from active galactic nuclei and Lyman-alpha blobs in an overdense environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 2944-2952.	1.6	21
146	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
147	Resolving a dusty, star-forming SHIZELS galaxy at $z = 2.2$ with <i>HST</i> , ALMA, and SINFONI on kiloparsec scales. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 2622-2638.	1.6	21
148	Measurements of the Dust Properties in $z \approx 1-3$ Submillimeter Galaxies with ALMA. <i>Astrophysical Journal</i> , 2021, 919, 30.	1.6	20
149	Assessing the sources of reionization: a spectroscopic case study of a 30Å -lensed galaxy at $z \approx 5$ with $\text{Ly}\alpha$, CII , MgII , and $[\text{Ne}\text{III}]$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 1686-1700.	1.6	20
150	ALMA Deep Field in SSA22. <i>Astronomy and Astrophysics</i> , 2020, 640, L8.	2.1	20
151	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
152	The Evolution of Gas-Phase Metallicity and Resolved Abundances in Star-forming Galaxies at $z \approx 0.6-1.8$. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	1.6	18
153	Tracing the evolution of dust-obscured activity using sub-millimetre galaxy populations from STUDIES and AS2UDS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 942-961.	1.6	18
154	Radio Spectra and Sizes of Atacama Large Millimeter/submillimeter Array-identified Submillimeter Galaxies: Evidence of Age-related Spectral Curvature and Cosmic-Ray Diffusion?. <i>Astrophysical Journal</i> , 2019, 883, 204.	1.6	17
155	The dynamics and distribution of angular momentum in HiZELS star-forming galaxies at $z \approx 0.8-3.3$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 175-194.	1.6	17
156	IMAGING THE ENVIRONMENT OF A $z = 6.3$ SUBMILLIMETER GALAXY WITH SCUBA-2. <i>Astrophysical Journal</i> , 2014, 793, 11.	1.6	15
157	AN ALMA SURVEY OF SUB-MILLIMETER GALAXIES IN THE EXTENDED <i>CHANDRA</i> DEEP FIELD SOUTH: SUB-MILLIMETER PROPERTIES OF COLOR-SELECTED GALAXIES. <i>Astrophysical Journal</i> , 2014, 780, 115.	1.6	15
158	An ALMA Survey of the SCUBA-2 Cosmology Legacy Survey UKIDSS/UDS Field: The Far-infrared/Radio Correlation for High-redshift Dusty Star-forming Galaxies. <i>Astrophysical Journal</i> , 2020, 903, 138.	1.6	15
159	FIR-luminous [C II] Emitters in the ALMA-SCUBA-2 COSMOS Survey (AS2COSMOS): The Nature of Submillimeter Galaxies in a 10 Comoving Megaparsec-scale Structure at $z \approx 4.6$. <i>Astrophysical Journal</i> , 2021, 907, 122.	1.6	12
160	The KMOS galaxy evolution survey (KGES): the angular momentum of star-forming galaxies over the last 10^8 Gyr. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 323-342.	1.6	12
161	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
162	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

#	ARTICLE	IF	CITATIONS
163	The submillimetre view of massive clusters at $z \approx 0.8-1.6$. Monthly Notices of the Royal Astronomical Society, 2019, 486, 3047-3058.	1.6	11
164	From peculiar morphologies to Hubble-type spirals: the relation between galaxy dynamics and morphology in star-forming galaxies at $z \approx 1.5$. Monthly Notices of the Royal Astronomical Society, 2020, 492, 1492-1512.	1.6	11
165	An ALMA survey of the SCUBA-2 Cosmology Legacy Survey UKIDSS/UDS field: halo masses for submillimetre galaxies. Monthly Notices of the Royal Astronomical Society, 2021, 504, 172-184.	1.6	11
166	Evolution of Dust-obscured Star Formation and Gas to $z \approx 2.2$ from HiZELS. Astrophysical Journal, 2017, 838, 119.	1.6	10
167	Physical conditions of the gas in an ALMA [C ii]-identified submillimetre galaxy at $z = 4.44$. Monthly Notices of the Royal Astronomical Society: Letters, 2013, 431, L88-L92.	1.2	9
168	Stellar feedback in a clumpy galaxy at $z \approx 3.4$. Monthly Notices of the Royal Astronomical Society, 2021, 507, 3830-3848.	1.6	8
169	An ALMA survey of the SCUBA-2 cosmology legacy survey UKIDSS/UDS field: Dust attenuation in high-redshift Lyman-break galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 492, 4927-4944.	1.6	7
170	The resolved chemical abundance properties within the interstellar medium of star-forming galaxies at $z \approx 1.5$. Monthly Notices of the Royal Astronomical Society, 2022, 512, 3480-3499.	1.6	7
171	The spatially resolved dynamics of dusty starburst galaxies in a $z \approx 0.4$ cluster: beginning the transition from spirals to S0s. Monthly Notices of the Royal Astronomical Society, 2016, 460, 1059-1076.	1.6	6
172	VALES V: a kinematic analysis of the molecular gas content in H-ATLAS galaxies at $z \approx 0.03-0.35$ using ALMA. Monthly Notices of the Royal Astronomical Society, 2019, 482, 1499-1524.	1.6	6
173	Distant galaxies lack dark matter. Nature, 2017, 543, 318-319.	13.7	5
174	ALMA Observations of Ly α Blob 1: Multiple Major Mergers and Widely Distributed Interstellar Media. Astrophysical Journal, 2021, 918, 69.	1.6	3
175	Multiresolution angular momentum measurements of $z \approx 1.5-2$ star-forming galaxies. Monthly Notices of the Royal Astronomical Society, 2021, 509, 2318-2338.	1.6	3
176	The baryonic and dark matter properties of high-redshift gravitationally lensed disc galaxies. Monthly Notices of the Royal Astronomical Society, 2007, 382, 652-656.	1.6	2
177	ALMACAL VII: first interferometric number counts at 650 μ m. Monthly Notices of the Royal Astronomical Society, 2020, 495, 2332-2341.	1.6	2
178	Uncovering the spatial distribution of stars and dust in $z \approx 2$ Submillimeter Galaxies. Proceedings of the International Astronomical Union, 2019, 15, 274-279.	0.0	0