

Dominik A Riechers

List of Publications by Year in descending order

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121
papers

7,234
citations

47006

47
h-index

58581

82
g-index

121
all docs

121
docs citations

121
times ranked

3672
citing authors

#	ARTICLE	IF	CITATIONS
1	The Simons Observatory: science goals and forecasts. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019, 2019, 056-056.	5.4	741
2	A dust-obscured massive maximum-starburst galaxy at a redshift of 6.34. <i>Nature</i> , 2013, 496, 329-333.	27.8	474
3	ON THE EFFECT OF THE COSMIC MICROWAVE BACKGROUND IN HIGH-REDSHIFT (SUB-)MILLIMETER OBSERVATIONS. <i>Astrophysical Journal</i> , 2013, 766, 13.	4.5	305
4	ALMA SPECTROSCOPIC SURVEY IN THE HUBBLE ULTRA DEEP FIELD: THE INFRARED EXCESS OF UV-SELECTED $z \sim 2$ GALAXIES AS A FUNCTION OF UV-CONTINUUM SLOPE AND STELLAR MASS. <i>Astrophysical Journal</i> , 2016, 833, 72.	4.5	243
5	A massive protocluster of galaxies at a redshift of $z \sim 5.3$. <i>Nature</i> , 2011, 470, 233-235.	27.8	234
6	An ALMA [C ii] Survey of 27 Quasars at $z \sim 5.94$. <i>Astrophysical Journal</i> , 2018, 854, 97.	4.5	220
7	ALMA SPECTROSCOPIC SURVEY IN THE HUBBLE ULTRA DEEP FIELD: SURVEY DESCRIPTION. <i>Astrophysical Journal</i> , 2016, 833, 67.	4.5	172
8	ALMA IMAGING OF GAS AND DUST IN A GALAXY PROTOCLUSTER AT REDSHIFT 5.3: [C II] EMISSION IN "TYPICAL" GALAXIES AND DUSTY STARBURSTS ~ 1 BILLION YEARS AFTER THE BIG BANG. <i>Astrophysical Journal</i> , 2014, 796, 84.	4.5	151
9	COSMOS2020: A Panchromatic View of the Universe to $z \sim 10$ from Two Complementary Catalogs. <i>Astrophysical Journal, Supplement Series</i> , 2022, 258, 11.	7.7	140
10	The ALPINE-ALMA [CII] survey: Data processing, catalogs, and statistical source properties. <i>Astronomy and Astrophysics</i> , 2020, 643, A2.	5.1	136
11	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.	4.5	115
12	Gemini GNIRS Near-infrared Spectroscopy of 50 Quasars at $z \sim 5.7$. <i>Astrophysical Journal</i> , 2019, 873, 35.	4.5	115
13	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.	4.5	115
14	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.	4.5	114
15	ALMA OBSERVATION OF 158 λ_{4m} [C II] LINE AND DUST CONTINUUM OF A $z = 7$ NORMALLY STAR-FORMING GALAXY IN THE EPOCH OF REIONIZATION. <i>Astrophysical Journal</i> , 2014, 792, 34.	4.5	100
16	The ALPINE "ALMA [C ii]" Survey: Multiwavelength Ancillary Data and Basic Physical Measurements. <i>Astrophysical Journal, Supplement Series</i> , 2020, 247, 61.	7.7	99
17	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.	4.5	97
18	The Herschel-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.	4.4	96

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19	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.	4.5	94
20	A COMPREHENSIVE VIEW OF A STRONGLY LENSED PLANCK-ASSOCIATED SUBMILLIMETER GALAXY. <i>Astrophysical Journal</i> , 2012, 753, 134.	4.5	89
21	THE ALMA SPECTROSCOPIC SURVEY IN THE HUBBLE ULTRA DEEP FIELD: MOLECULAR GAS RESERVOIRS IN HIGH-REDSHIFT GALAXIES. <i>Astrophysical Journal</i> , 2016, 833, 70.	4.5	89
22	Are High-redshift Galaxies Hot? Temperature of $z > 5$ Galaxies and Implications for Their Dust Properties. <i>Astrophysical Journal</i> , 2017, 847, 21.	4.5	88
23	PROBING THE INTERSTELLAR MEDIUM AND STAR FORMATION OF THE MOST LUMINOUS QUASAR AT $z=6.3$. <i>Astrophysical Journal</i> , 2016, 830, 53.	4.5	86
24	Automated Mining of the ALMA Archive in the COSMOS Field ($A_{3 < \text{COSMOS}$). II. Cold Molecular Gas Evolution out to Redshift 6. <i>Astrophysical Journal</i> , 2019, 887, 235.	4.5	85
25	THE ALMA SPECTROSCOPIC SURVEY IN THE HUBBLE ULTRA DEEP FIELD: SEARCH FOR [] LINE AND DUST EMISSION IN $6 < z < 8$ GALAXIES. <i>Astrophysical Journal</i> , 2016, 833, 71.	4.5	83
26	Dust Emission in an Accretion-rate-limited Sample of $z \sim 6$ Quasars. <i>Astrophysical Journal</i> , 2018, 866, 159.	4.5	77
27	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.	4.5	73
28	The Evolution of the Baryons Associated with Galaxies Averaged over Cosmic Time and Space. <i>Astrophysical Journal</i> , 2020, 902, 111.	4.5	73
29	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.	4.5	71
30	The ALPINE-ALMA [CII] survey. <i>Astronomy and Astrophysics</i> , 2020, 643, A4.	5.1	69
31	CANDIDATE GRAVITATIONALLY LENSED DUSTY STAR-FORMING GALAXIES IN THE HERSCHEL WIDE AREA SURVEYS*. <i>Astrophysical Journal</i> , 2016, 823, 17.	4.5	65
32	Starburst to Quiescent from HST/ALMA: Stars and Dust Unveil Minor Mergers in Submillimeter Galaxies at $z \sim 4.5$. <i>Astrophysical Journal</i> , 2018, 856, 121.	4.5	65
33	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.	4.5	65
34	ALMA REVEALS WEAK [N ii] EMISSION IN TYPICAL GALAXIES AND INTENSE STARBURSTS AT $z=5-6$. <i>Astrophysical Journal</i> , 2016, 832, 151.	4.5	63
35	A TOTAL MOLECULAR GAS MASS CENSUS IN $z \sim 2-3$ STAR-FORMING GALAXIES: LOW- J CO EXCITATION PROBES OF GALAXIES' EVOLUTIONARY STATES. <i>Astrophysical Journal</i> , 2016, 827, 18.	4.5	62
36	The Atacama Large Millimeter/submillimeter Array Spectroscopic Survey in the Hubble Ultra Deep Field: CO Emission Lines and 3 mm Continuum Sources. <i>Astrophysical Journal</i> , 2019, 882, 139.	4.5	62

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37	The ALMA Spectroscopic Survey in the Hubble Ultra Deep Field: Multiband Constraints on Line-luminosity Functions and the Cosmic Density of Molecular Gas. <i>Astrophysical Journal</i> , 2020, 902, 110.	4.5	62
38	The ALMA Spectroscopic Survey in the Hubble Ultra Deep Field: CO Excitation and Atomic Carbon in Star-forming Galaxies at $z \sim 3$. <i>Astrophysical Journal</i> , 2020, 902, 109.	4.5	62
39	Hidden in Plain Sight: A Massive, Dusty Starburst in a Galaxy Protocluster at $z \sim 5.7$ in the COSMOS Field. <i>Astrophysical Journal</i> , 2018, 861, 43.	4.5	61
40	The ALMA Spectroscopic Survey in the Hubble Ultra Deep Field: Evolution of the Molecular Gas in CO-selected Galaxies. <i>Astrophysical Journal</i> , 2019, 882, 136.	4.5	59
41	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.	4.4	58
42	The ALPINE-ALMA [CII] survey. <i>Astronomy and Astrophysics</i> , 2021, 649, A152.	5.1	56
43	Resolved [C ii] Emission from $z > 6$ Quasar Host-Companion Galaxy Pairs. <i>Astrophysical Journal</i> , 2019, 882, 10.	4.5	53
44	ALMA characterizes the dust temperature of $z \sim 5.5$ star-forming galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 4192-4204.	4.4	53
45	Dust Properties of C ii Detected $z \sim 5.5$ Galaxies: New HST/WFC3 Near-IR Observations. <i>Astrophysical Journal</i> , 2017, 845, 41.	4.5	50
46	COLDz: A High Space Density of Massive Dusty Starburst Galaxies ~ 1 Billion Years after the Big Bang. <i>Astrophysical Journal</i> , 2020, 895, 81.	4.5	50
47	No Evidence for Enhanced [O iii] $\lambda 88 \mu\text{m}$ Emission in a $z \sim 6$ Quasar Compared to Its Companion Starbursting Galaxy. <i>Astrophysical Journal Letters</i> , 2018, 869, L22.	8.3	49
48	The ALMA Spectroscopic Survey in the HUDF: Deep 1.2 mm Continuum Number Counts. <i>Astrophysical Journal</i> , 2020, 897, 91.	4.5	49
49	Gas Dynamics of a Luminous $z \sim 6.13$ Quasar ULAS J1319+0950 Revealed by ALMA High-resolution Observations. <i>Astrophysical Journal</i> , 2017, 845, 138.	4.5	48
50	The Main Sequence at $z \sim 1.3$ Contains a Sizable Fraction of Galaxies with Compact Star Formation Sizes: A New Population of Early Post-starbursts?. <i>Astrophysical Journal Letters</i> , 2019, 877, L23.	8.3	48
51	POLYCYCLIC AROMATIC HYDROCARBON AND MID-INFRARED CONTINUUM EMISSION IN A $z > 4$ SUBMILLIMETER GALAXY. <i>Astrophysical Journal</i> , 2014, 786, 31.	4.5	47
52	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.	8.3	47
53	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.	4.4	46
54	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.	4.5	45

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55	Dynamical Characterization of Galaxies at $z \sim 4$ via Tilted Ring Fitting to ALMA [C ii] Observations. <i>Astrophysical Journal</i> , 2017, 850, 180.	4.5	44
56	Confirming Herschel Candidate Protoclusters from ALMA/VLA CO Observations. <i>Astrophysical Journal</i> , 2019, 872, 117.	4.5	43
57	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.	4.5	42
58	The Molecular Gas Reservoirs of $z \sim 2$ Galaxies: A Comparison of CO(1 \rightarrow 0) and Dust-based Molecular Gas Masses. <i>Astrophysical Journal</i> , 2019, 880, 15.	4.5	41
59	The ALMA Spectroscopic Survey in the HUDF: The Cosmic Dust and Gas Mass Densities in Galaxies up to $z \sim 3$. <i>Astrophysical Journal</i> , 2020, 892, 66.	4.5	41
60	Low Star Formation Efficiency in Typical Galaxies at $z \sim 5$. <i>Astrophysical Journal</i> , 2019, 882, 168.	4.5	40
61	The ALPINE ALMA [C II] survey. <i>Astronomy and Astrophysics</i> , 2021, 646, A76.	5.1	39
62	Large-scale Environment of a $z = 6.61$ Luminous Quasar Probed by Ly α Emitters and Lyman Break Galaxies. <i>Astrophysical Journal</i> , 2018, 856, 109.	4.5	37
63	SEARCH FOR [C II] EMISSION IN $z = 6.5$ -11 STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2014, 784, 99.	4.5	36
64	Ionized and Atomic Interstellar Medium in the $z = 6.003$ Quasar SDSS J2310+1855. <i>Astrophysical Journal</i> , 2020, 900, 131.	4.5	36
65	Modelling high-resolution ALMA observations of strongly lensed highly star-forming galaxies detected by Herschel.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 4383-4394.	4.4	35
66	Probing the Full CO Spectral Line Energy Distribution (SLED) in the Nuclear Region of a Quasar-starburst System at $z = 6.003$. <i>Astrophysical Journal</i> , 2020, 889, 162.	4.5	33
67	Star Formation and ISM Properties in the Host Galaxies of Three Far-infrared Luminous Quasars at $z \sim 6$. <i>Astrophysical Journal</i> , 2019, 876, 99.	4.5	32
68	A Comparison of the Stellar, CO, and Dust-continuum Emission from Three Star-forming HUDF Galaxies at $z \sim 2$. <i>Astrophysical Journal</i> , 2020, 899, 37.	4.5	32
69	The Interstellar Medium in High-redshift Submillimeter Galaxies as Probed by Infrared Spectroscopy. <i>Astrophysical Journal</i> , 2017, 837, 12.	4.5	30
70	ALMA and HST Kiloparsec-scale Imaging of a Quasar-galaxy Merger at $z \sim 6.2$. <i>Astrophysical Journal</i> , 2019, 880, 157.	4.5	30
71	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.	5.1	30
72	High Gas Fraction in a CO-detected Main-sequence Galaxy at $z \sim 3$. <i>Astrophysical Journal</i> , 2019, 875, 6.	4.5	29

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73	A Multiwavelength Analysis of the Faint Radio Sky (COSMOS-XS): the Nature of the Ultra-faint Radio Population. <i>Astrophysical Journal</i> , 2020, 903, 139.	4.5	28
74	Physical Constraints on the Extended Interstellar Medium of the $z = 6.42$ Quasar J1148+5251: [C ii] _{158 μm} , [N ii] _{205 μm} , and [O i] _{146 μm} Observations. <i>Astrophysical Journal</i> , 2022, 927, 152.	4.5	26
75	The IRAM/GISMO 2 mm Survey in the COSMOS Field. <i>Astrophysical Journal</i> , 2019, 877, 45.	4.5	25
76	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.	4.5	25
77	ALMA 200 μ m Imaging of a $z \approx 7$ Quasar Reveals a Compact, Disk-like Host Galaxy. <i>Astrophysical Journal</i> , 2022, 927, 21.	4.5	25
78	The Dual Role of Starbursts and Active Galactic Nuclei in Driving Extreme Molecular Outflows. <i>Astrophysical Journal</i> , 2018, 859, 35.	4.5	24
79	The ALPINE-ALMA [C II] Survey: [C II] 158 μ m Emission Line Luminosity Functions at $z \approx 4-6$. <i>Astrophysical Journal</i> , 2020, 905, 147.	4.5	23
80	Red, redder, reddest: SCUBA-2 imaging of colour-selected Herschel sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 1099-1119.	4.4	22
81	An Ultradeep Multiband VLA Survey of the Faint Radio Sky (COSMOS-XS): Source Catalog and Number Counts. <i>Astrophysical Journal</i> , 2021, 907, 5.	4.5	22
82	No Evidence for Millimeter Continuum Source Overdensities in the Environments of $z \approx 3-6$ Quasars. <i>Astrophysical Journal</i> , 2018, 867, 153.	4.5	21
83	Microwave background temperature at a redshift of 6.34 from H ₂ O absorption. <i>Nature</i> , 2022, 602, 58-62.	27.8	21
84	Ultra-red Galaxies Signpost Candidate Protoclusters at High Redshift. <i>Astrophysical Journal</i> , 2018, 862, 96.	4.5	20
85	SCUBA-2 observations of candidate starbursting protoclusters selected by Planck and Herschel-SPIRE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 3840-3859.	4.4	20
86	The ISM Properties and Gas Kinematics of a Redshift 3 Massive Dusty Star-forming Galaxy. <i>Astrophysical Journal</i> , 2019, 871, 85.	4.5	19
87	The ALPINE-ALMA [CII] survey. <i>Astronomy and Astrophysics</i> , 2021, 653, A84.	5.1	17
88	ALMA observations of lensed Herschel sources: testing the dark matter halo paradigm. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 4939-4952.	4.4	16
89	Resolving the Interstellar Medium in the Nuclear Region of Two $z \approx 5.78$ Quasar Host Galaxies with ALMA. <i>Astrophysical Journal</i> , 2019, 887, 40.	4.5	16
90	The ALMA Spectroscopic Survey in the HUDF: Constraining Cumulative CO Emission at $1 \leq z \leq 4$ with Power Spectrum Analysis of ASPECS LP Data from 84 to 115 GHz. <i>Astrophysical Journal</i> , 2019, 887, 37.	4.5	16

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91	The GADOT Galaxy Survey: Dense Gas and Feedback in Herschel-selected Starburst Galaxies at Redshifts 2 to 6. <i>Astrophysical Journal</i> , 2021, 913, 141.	4.5	16
92	Neutral carbon and highly excited CO in a massive star-forming main sequence galaxy at $z = 2.2$. <i>Astronomy and Astrophysics</i> , 2019, 628, A104.	5.1	16
93	Rise of the Titans: Gas Excitation and Feedback in a Binary Hyperluminous Dusty Starburst Galaxy at $z \sim 6$. <i>Astrophysical Journal</i> , 2021, 907, 62.	4.5	13
94	Strong Mg ii and Fe ii Absorbers at $2.2 < z < 6.0$. <i>Astrophysical Journal</i> , 2021, 906, 32.	4.5	13
95	The ALMA Spectroscopic Survey in the HUDF: A Search for [C ii] Emitters at $6 < z < 8$. <i>Astrophysical Journal</i> , 2021, 912, 67.	4.5	13
96	Herschel and Hubble Study of a Lensed Massive Dusty Starbursting Galaxy at $z \sim 3$. <i>Astrophysical Journal</i> , 2017, 844, 82.	4.5	12
97	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.	4.5	11
98	Spitzer Catalog of Herschel-selected Ultrared Dusty Star-forming Galaxies. <i>Astrophysical Journal</i> , Supplement Series, 2019, 244, 30.	7.7	11
99	The ALMA Spectroscopic Survey in the Hubble Ultra Deep Field: Constraining the Molecular Content at $\log(M_{\text{CO}}/M_{\text{SFR}}) \sim 1.5$ with CO Stacking of MUSE-detected $z \sim 1.5$ Galaxies. <i>Astrophysical Journal</i> , 2020, 902, 113.	4.5	11
100	Molecular Gas Kinematics and Star Formation Properties of the Strongly-lensed Quasar Host Galaxy RXS J1131-1231. <i>Astrophysical Journal</i> , 2017, 836, 180.	4.5	10
101	Measuring the Average Molecular Gas Content of Star-forming Galaxies at $z = 3-4$. <i>Astrophysical Journal</i> , 2021, 916, 12.	4.5	10
102	New distance record for galaxies. <i>Nature</i> , 2013, 502, 459-460.	27.8	9
103	SPITZER IMAGING OF STRONGLY LENSED HERSCHEL-SELECTED DUSTY STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2015, 814, 17.	4.5	9
104	MULTI-WAVELENGTH LENS RECONSTRUCTION OF A PLANCK AND HERSCHEL-DETECTED STAR-BURSTING GALAXY. <i>Astrophysical Journal</i> , 2016, 829, 21.	4.5	9
105	EXTINCTION AND NEBULAR LINE PROPERTIES OF A HERSCHEL-SELECTED LENSED DUSTY STARBURST AT $z = 1.027$. <i>Astrophysical Journal</i> , 2015, 805, 140.	4.5	8
106	NEW CONSTRAINTS ON THE MOLECULAR GAS IN THE PROTOTYPICAL HyLIRGs BRI 1202-0725 AND BRI 1335-0417. <i>Astrophysical Journal</i> , 2016, 830, 63.	4.5	8
107	The radio spectral turnover of radio-loud quasars at $z > 5$. <i>Astronomy and Astrophysics</i> , 2022, 659, A159.	5.1	8
108	Resolved Neutral Outflow from a Lensed Dusty Star-forming Galaxy at $z = 2.09$. <i>Astrophysical Journal</i> , 2021, 919, 5.	4.5	7

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109	Observations by GMRT at 323 MHz of radio-loud quasars at $z \sim 5$. <i>Astronomy and Astrophysics</i> , 2020, 641, A85.	5.1	7
110	COLDz: Probing Cosmic Star Formation With Radio Free-Free Emission. <i>Astrophysical Journal</i> , 2022, 924, 76.	4.5	7
111	High Dense Gas Fraction in a Gas-rich Star-forming Galaxy at $z \sim 1.2$. <i>Astrophysical Journal</i> , 2017, 838, 136.	4.5	6
112	Kiloparsec-scale Imaging of the CO(1-0)-traced Cold Molecular Gas Reservoir in a $z \sim 3.4$ Submillimeter Galaxy. <i>Astrophysical Journal</i> , 2022, 930, 35.	4.5	4
113	Massive Molecular Gas Reservoir in a Luminous Submillimeter Galaxy during Cosmic Noon. <i>Astrophysical Journal</i> , 2022, 929, 41.	4.5	3
114	SOFIA/HAWC+ Detection of a Gravitationally Lensed Starburst Galaxy at $z \sim 1.03$. <i>Astrophysical Journal</i> , 2018, 864, 60.	4.5	2
115	Molecular Gas Excitation of the Massive Dusty Starburst CRLE and the Main-sequence Galaxy HZ10 at $z = 5.7$ in the COSMOS Field. <i>Astrophysical Journal</i> , 2022, 925, 174.	4.5	2
116	Star Formation in Quasar Host Galaxies at Redshift 6: Millimeter Surveys and New Insights from ALMA. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 184-187.	0.0	1
117	Dusty Galaxies at the Highest Redshifts. <i>Proceedings of the International Astronomical Union</i> , 2015, 11, 84-87.	0.0	1
118	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.	4.4	1
119	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.	4.4	1
120	The Intricate Role of Cold Gas and Dust in Galaxy Evolution at Early Cosmic Epochs. <i>Proceedings of the International Astronomical Union</i> , 2015, 11, 105-108.	0.0	0
121	More than star formation: High-J CO SLEDs of high- z galaxies. <i>Proceedings of the International Astronomical Union</i> , 2019, 15, 162-167.	0.0	0