

Dominik A Riechers

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	COLDz: Probing Cosmic Star Formation With Radio Free-Free Emission. <i>Astrophysical Journal</i> , 2022, 924, 76.	4.5	7
2	COSMOS2020: A Panchromatic View of the Universe to $z \approx 10$ from Two Complementary Catalogs. <i>Astrophysical Journal, Supplement Series</i> , 2022, 258, 11.	7.7	140
3	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
4	Microwave background temperature at a redshift of 6.34 from H ₂ O absorption. <i>Nature</i> , 2022, 602, 58-62.	27.8	21
5	ALMA 200 pc Imaging of a $z \approx 7$ Quasar Reveals a Compact, Disk-like Host Galaxy. <i>Astrophysical Journal</i> , 2022, 927, 21.	4.5	25
6	The radio spectral turnover of radio-loud quasars at $z > 5$. <i>Astronomy and Astrophysics</i> , 2022, 659, A159.	5.1	8
7	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
8	Massive Molecular Gas Reservoir in a Luminous Submillimeter Galaxy during Cosmic Noon. <i>Astrophysical Journal</i> , 2022, 929, 41.	4.5	3
9	Kiloparsec-scale Imaging of the CO(1-0)-traced Cold Molecular Gas Reservoir in a $z \approx 3.4$ Submillimeter Galaxy. <i>Astrophysical Journal</i> , 2022, 930, 35.	4.5	4
10	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
11	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.	4.5	13
12	Strong Mg ii and Fe ii Absorbers at $2.2 < z < 6.0$. <i>Astrophysical Journal</i> , 2021, 906, 32.	4.5	13
13	The ALPINE ALMA [C II] survey. <i>Astronomy and Astrophysics</i> , 2021, 646, A76.	5.1	39
14	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
15	The ALPINE-ALMA [CII] survey. <i>Astronomy and Astrophysics</i> , 2021, 649, A152.	5.1	56
16	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
17	Measuring the Average Molecular Gas Content of Star-forming Galaxies at $z = 3 < z < 4$. <i>Astrophysical Journal</i> , 2021, 916, 12.	4.5	10
18	The ALPINE-ALMA [CII] survey. <i>Astronomy and Astrophysics</i> , 2021, 653, A84.	5.1	17

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19	Resolved Neutral Outflow from a Lensed Dusty Star-forming Galaxy at $z = 2.09$. <i>Astrophysical Journal</i> , 2021, 919, 5.	4.5	7
20	The ALPINE-ALMA [CII] survey. <i>Astronomy and Astrophysics</i> , 2020, 643, A4.	5.1	69
21	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
22	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
23	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
24	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
25	Probing the Full CO Spectral Line Energy Distribution (SLED) in the Nuclear Region of a Quasar-starburst System at $z \sim 6.003$. <i>Astrophysical Journal</i> , 2020, 889, 162.	4.5	33
26	The ALPINE-ALMA [CII] survey: Data processing, catalogs, and statistical source properties. <i>Astronomy and Astrophysics</i> , 2020, 643, A2.	5.1	136
27	Observations by GMRT at 323 MHz of radio-loud quasars at $z < 5$. <i>Astronomy and Astrophysics</i> , 2020, 641, A85.	5.1	7
28	The ALMA Spectroscopic Survey in the HUDF: Deep 1.2 mm Continuum Number Counts. <i>Astrophysical Journal</i> , 2020, 897, 91.	4.5	49
29	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
30	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
31	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
32	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
33	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
34	Ionized and Atomic Interstellar Medium in the $z \sim 6.003$ Quasar SDSS J2310+1855. <i>Astrophysical Journal</i> , 2020, 900, 131.	4.5	36
35	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
36	The Evolution of the Baryons Associated with Galaxies Averaged over Cosmic Time and Space. <i>Astrophysical Journal</i> , 2020, 902, 111.	4.5	73

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37	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
38	The ALMA Spectroscopic Survey Large Program: The Infrared Excess of $z \sim 1.5$ UV-selected Galaxies and the Implied High-redshift Star Formation History. <i>Astrophysical Journal</i> , 2020, 902, 112.	4.5	94
39	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
40	The ALPINE-ALMA [C II] Survey: [C II] 158 μm Emission Line Luminosity Functions at $z \sim 4$. <i>Astrophysical Journal</i> , 2020, 905, 147.	4.5	23
41	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
42	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
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 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
45	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
46	Confirming Herschel Candidate Protoclusters from ALMA/VLA CO Observations. <i>Astrophysical Journal</i> , 2019, 872, 117.	4.5	43
47	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
48	The IRAM/GISMO 2 mm Survey in the COSMOS Field. <i>Astrophysical Journal</i> , 2019, 877, 45.	4.5	25
49	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
50	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
51	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
52	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
53	The Simons Observatory: science goals and forecasts. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019, 2019, 056-056.	5.4	741
54	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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55	Gemini GNIRS Near-infrared Spectroscopy of 50 Quasars at $z \approx 5.7$. <i>Astrophysical Journal</i> , 2019, 873, 35.	4.5	115
56	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
57	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
58	Spitzer Catalog of Herschel-selected Ultrared Dusty Star-forming Galaxies. <i>Astrophysical Journal</i> , Supplement Series, 2019, 244, 30.	7.7	11
59	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
60	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
61	Low Star Formation Efficiency in Typical Galaxies at $z \approx 6$. <i>Astrophysical Journal</i> , 2019, 882, 168.	4.5	40
62	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
63	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
64	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
65	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
66	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
67	Automated Mining of the ALMA Archive in the COSMOS Field (A ³ COSMOS). II. Cold Molecular Gas Evolution out to Redshift 6. <i>Astrophysical Journal</i> , 2019, 887, 235.	4.5	85
68	An ALMA [C ii] Survey of 27 Quasars at $z \geq 5.94$. <i>Astrophysical Journal</i> , 2018, 854, 97.	4.5	220
69	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
70	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
71	No Evidence for Enhanced [O iii] λ 88 μ m Emission in a $z \approx 6$ Quasar Compared to Its Companion Starbursting Galaxy. <i>Astrophysical Journal Letters</i> , 2018, 869, L22.	8.3	49
72	Dust Emission in an Accretion-rate-limited Sample of $z \approx 6$ Quasars. <i>Astrophysical Journal</i> , 2018, 866, 159.	4.5	77

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73	No Evidence for Millimeter Continuum Source Overdensities in the Environments of $z \sim 6$ Quasars. <i>Astrophysical Journal</i> , 2018, 867, 153.	4.5	21
74	The Dual Role of Starbursts and Active Galactic Nuclei in Driving Extreme Molecular Outflows. <i>Astrophysical Journal</i> , 2018, 859, 35.	4.5	24
75	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
76	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
77	Ultra-red Galaxies Signpost Candidate Protoclusters at High Redshift. <i>Astrophysical Journal</i> , 2018, 862, 96.	4.5	20
78	SOFIA/HAWC+ Detection of a Gravitationally Lensed Starburst Galaxy at $z = 1.03$. <i>Astrophysical Journal</i> , 2018, 864, 60.	4.5	2
79	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
80	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
81	Hidden in Plain Sight: A Massive, Dusty Starburst in a Galaxy Protocluster at $z = 5.7$ in the COSMOS Field. <i>Astrophysical Journal</i> , 2018, 861, 43.	4.5	61
82	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
83	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
84	The Interstellar Medium in High-redshift Submillimeter Galaxies as Probed by Infrared Spectroscopy. <i>Astrophysical Journal</i> , 2017, 837, 12.	4.5	30
85	High Dense Gas Fraction in a Gas-rich Star-forming Galaxy at $z = 1.2$. <i>Astrophysical Journal</i> , 2017, 838, 136.	4.5	6
86	The <i>Herschel</i> -ATLAS: a sample of 500 $\lambda = 4$ -m-selected lensed galaxies over 600 deg^2 . <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 3558-3580.	4.4	96
87	Gas Dynamics of a Luminous $z = 6.13$ Quasar ULAS J1319+0950 Revealed by ALMA High-resolution Observations. <i>Astrophysical Journal</i> , 2017, 845, 138.	4.5	48
88	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
89	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
90	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

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91	Molecular Gas Kinematics and Star Formation Properties of the Strongly-lensed Quasar Host Galaxy RXS J1131â€“1231. <i>Astrophysical Journal</i> , 2017, 836, 180.	4.5	10
92	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
93	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
94	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
95	MULTI-WAVELENGTH LENS RECONSTRUCTION OF A PLANCK AND HERSCHEL-DETECTED STAR-BURSTING GALAXY. <i>Astrophysical Journal</i> , 2016, 829, 21.	4.5	9
96	NEW CONSTRAINTS ON THE MOLECULAR GAS IN THE PROTOTYPICAL HyLIRGs BRI 1202â€“0725 AND BRI 1335â€“0417. <i>Astrophysical Journal</i> , 2016, 830, 63.	4.5	8
97	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
98	CANDIDATE GRAVITATIONALLY LENSED DUSTY STAR-FORMING GALAXIES IN THE HERSCHEL WIDE AREA SURVEYS*. <i>Astrophysical Journal</i> , 2016, 823, 17.	4.5	65
99	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
100	HerMES: a search for high-redshift dusty galaxies in the HerMES Large Mode Survey â€“ catalogue, number counts and early results. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 1989-2000.	4.4	58
101	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
102	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
103	A TOTAL MOLECULAR GAS MASS CENSUS IN $z \sim 2$ STAR-FORMING GALAXIES: LOW-J CO EXCITATION PROBES OF GALAXIESâ€™ EVOLUTIONARY STATES. <i>Astrophysical Journal</i> , 2016, 827, 18.	4.5	62
104	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
105	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. <i>Astrophysical Journal</i> , 2016, 833, 72.	4.5	243
106	ALMA SPECTROSCOPIC SURVEY IN THE HUBBLE ULTRA DEEP FIELD: SURVEY DESCRIPTION. <i>Astrophysical Journal</i> , 2016, 833, 67.	4.5	172
107	ALMA REVEALS WEAK [N ii] EMISSION IN â€œTYPICALâ€-GALAXIES AND INTENSE STARBURSTS AT $z = 5$. <i>Astrophysical Journal</i> , 2016, 832, 151.	4.5	63
108	Dusty Galaxies at the Highest Redshifts. <i>Proceedings of the International Astronomical Union</i> , 2015, 11, 84-87.	0.0	1

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109	The Intricate Role of Cold Gas and Dust in Galaxy Evolution at Early Cosmic Epochs. Proceedings of the International Astronomical Union, 2015, 11, 105-108.	0.0	0
110	<i>SPITZER</i>IMAGING OF STRONGLY LENSED<i>HERSCHEL</i>-SELECTED DUSTY STAR-FORMING GALAXIES. Astrophysical Journal, 2015, 814, 17.	4.5	9
111	EXTINCTION AND NEBULAR LINE PROPERTIES OF A<i>HERSCHEL</i>-SELECTED LENSED DUSTY STARBURST AT<i>z</i>= 1.027. Astrophysical Journal, 2015, 805, 140.	4.5	8
112	SEARCH FOR [C II] EMISSION IN<i>z</i>= 6.5-11 STAR-FORMING GALAXIES. Astrophysical Journal, 2014, 784, 99.	4.5	36
113	ALMA OBSERVATION OF 158 $\lambda_{4\text{m}}$ [C II] LINE AND DUST CONTINUUM OF A<i>Z</i>= 7 NORMALLY STAR-FORMING GALAXY IN THE EPOCH OF REIONIZATION. Astrophysical Journal, 2014, 792, 34.	4.5	100
114	POLYCYCLIC AROMATIC HYDROCARBON AND MID-INFRARED CONTINUUM EMISSION IN A<i>z</i>> 4 SUBMILLIMETER GALAXY. Astrophysical Journal, 2014, 786, 31.	4.5	47
115	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. Astrophysical Journal, 2014, 796, 84.	4.5	151
116	New distance record for galaxies. Nature, 2013, 502, 459-460.	27.8	9
117	A dust-obscured massive maximum-starburst galaxy at a redshift of 6.34. Nature, 2013, 496, 329-333.	27.8	474
118	ON THE EFFECT OF THE COSMIC MICROWAVE BACKGROUND IN HIGH-REDSHIFT (SUB-)MILLIMETER OBSERVATIONS. Astrophysical Journal, 2013, 766, 13.	4.5	305
119	A COMPREHENSIVE VIEW OF A STRONGLY LENSED<i>PLANCK</i>-ASSOCIATED SUBMILLIMETER GALAXY. Astrophysical Journal, 2012, 753, 134.	4.5	89
120	Star Formation in Quasar Host Galaxies at Redshift 6: Millimeter Surveys and New Insights from ALMA. Proceedings of the International Astronomical Union, 2012, 8, 184-187.	0.0	1
121	A massive protocluster of galaxies at a redshift of $z \approx 5.3$. Nature, 2011, 470, 233-235.	27.8	234