Pascal A Oesch

List of Publications by Year
in descending order

175	19,395	8755 75	11308 136
papers	citations	h-index	g-index

175	175	175	5222
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The star formation burstiness and ionizing efficiency of low-mass galaxies. Monthly Notices of the Royal Astronomical Society, 2022, 511, 4464-4479.	4.4	30
2	The synchrony of production and escape: half the bright LyÎ± emitters at zÂâ‰ˆ 2 have Lyman continuum escape fractions â‰ˆ50. Monthly Notices of the Royal Astronomical Society, 2022, 510, 4582-4607.	4.4	63
3	The ALMA REBELS Survey. Epoch of Reionization giants: Properties of dusty galaxies at z â‰ˆ 7. Monthly Notices of the Royal Astronomical Society, 2022, 512, 58-72.	4.4	44
4	Blue Rest-frame UV-optical Colors in z â¼ 8 Galaxies from GREATS: Very Young Stellar Populations at â¼650 Myr of Cosmic Time. Astrophysical Journal, 2022, 927, 48.	4.5	24
5	Significant Dust-obscured Star Formation in Luminous Lyman-break Galaxies at z â¼ 7â€“8. Astrophysical Journal, 2022, 928, 31.	4.5	37
6	The ALMA REBELS survey: the dust content of z â¼ 7 Lyman break galaxies. Monthly Notices of the Royal Astronomical Society, 2022, 512, 989-1002.	4.4	60
7	(Re)Solving reionization with LyÎ±: how bright LyÎ± Emitters account for the z â‰ˆ 2â€“8 cosmic ionizing background. Monthly Notices of the Royal Astronomical Society, 2022, 512, 5960-5977.	4.4	32
8	Infrared Spectral Energy Distributions and Dust Masses of Sub-solar Metallicity Galaxies at z â¼ 2.3. Astrophysical Journal, 2022, 928, 68.	4.5	7
9	Sizes of Lensed Lower-luminosity z = 4â€“8 Galaxies from the Hubble Frontier Field Program. Astrophysical Journal, 2022, 927, 81.	4.5	26
10	Dark-ages reionization and galaxy formation simulation XX. The Lyâ€‰Î± IGM transmission properties and environment of bright galaxies during the epoch of reionization. Monthly Notices of the Royal Astronomical Society, 2022, 510, 3858-3866.	4.4	19
11	A dusty compact object bridging galaxies and quasars at cosmic dawn. Nature, 2022, 604, 261-265.	27.8	34
12	z â¼ 2â€“9 Galaxies Magnified by the Hubble Frontier Field Clusters. I. Source Selection and Surface Densityâ€“Magnification Constraints from >2500 Galaxies. Astrophysical Journal, 2022, 931, 81.	4.5	22
13	Reionization Era Bright Emission Line Survey: Selection and Characterization of Luminous Interstellar Medium Reservoirs in the z > 6.5 Universe. Astrophysical Journal, 2022, 931, 160.	4.5	77
14	Consistent Dynamical and Stellar Masses with Potential Light IMF in Massive Quiescent Galaxies at 3 < z < 4 Using Velocity Dispersions Measurements with MOSFIRE. Astrophysical Journal Letters, 2021, 908, L35.	8.3	16
15	The ALPINEâ€“ALMA [C II] survey. Astronomy and Astrophysics, 2021, 646, A76.	5.1	39
16	RELICS: Properties of z â‰¥ 5.5 Galaxies Inferred from Spitzer and Hubble Imaging, Including A Candidate z â¼ 6.8 Strong [O iii] emitter. Astrophysical Journal, 2021, 910, 135.	4.5	20
17	The need for a multi-purpose, opticalâ€“NIR space facility after HST and JWST. Experimental Astronomy, 2021, 51, 765.	3.7	1
18	The ALMA Spectroscopic Survey in the HUDF: A Search for [C ii] Emitters at 6 â‰¤ z â‰¤ 8. Astrophysical Journal, 2021, 912, 67.	4.5	13

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19	Extending the evolution of the stellar massâ€“size relation at z â‰ˆ 2 to low stellar mass galaxies from HFF and CANDELS. Monthly Notices of the Royal Astronomical Society, 2021, 506, 928-956.	4.4	40
20	New Determinations of the UV Luminosity Functions from z âˆ¼ 9 to 2 Show a Remarkable Consistency with Halo Growth and a Constant Star Formation Efficiency. Astronomical Journal, 2021, 162, 47.	4.7	166
21	Space Project for Astrophysical and Cosmological Exploration (SPACE), an ESA stand-alone mission and a possible contribution to the Origins Space Telescope. Experimental Astronomy, 2021, 51, 625.	3.7	0
22	Normal, dust-obscured galaxies in the epoch of reionization. Nature, 2021, 597, 489-492.	27.8	71
23	A more probable explanation for a continuum flash towards a redshiftâ€‰â‰ˆâ€‰11 galaxy. Nature Astronomy, 2021, 5, 993-994.	10.1	5
24	Measuring the H i Content of Individual Galaxies Out to the Epoch of Reionization with [C ii]. Astrophysical Journal, 2021, 922, 147.	4.5	25
25	Low-luminosity Galaxies in the Early Universe Have Observed Sizes Similar to Star Cluster Complexes. Astronomical Journal, 2021, 162, 255.	4.7	25
26	Galaxy Stellar Mass Functions from z âˆ¼ 10 to z âˆ¼ 6 using the Deepest Spitzer/Infrared Array Camera Data: No Significant Evolution in the Stellar-to-halo Mass Ratio of Galaxies in the First Gigayear of Cosmic Time. Astrophysical Journal, 2021, 922, 29.	4.5	74
27	The Spitzer/IRAC Legacy over the GOODS Fields: Full-depth 3.6, 4.5, 5.8, and 8.0 Î¼m Mosaics and Photometry for >9000 Galaxies at z âˆ¼ 3.5â€“10 from the GOODS Reionization Era Wide-area Treasury from Spitzer (GREATS). Astrophysical Journal, Supplement Series, 2021, 257, 68.	7.7	15
28	The ALPINE-ALMA [Câ€‰<scp>ii</scp>] survey: a triple merger at z âˆ¼ 4.56. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 491, L18-L23.	3.3	21
29	The ALPINE-ALMA [CII] survey. Astronomy and Astrophysics, 2020, 643, A1.	5.1	125
30	The ALPINE-ALMA [CII] survey. Astronomy and Astrophysics, 2020, 643, A4.	5.1	69
31	ALMA characterizes the dust temperature of z âˆ¼ 5.5 star-forming galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 498, 4192-4204.	4.4	53
32	Rapid Reionization by the Oligarchs: The Case for Massive, UV-bright, Star-forming Galaxies with High Escape Fractions. Astrophysical Journal, 2020, 892, 109.	4.5	166
33	The BUFFALO HST Survey. Astrophysical Journal, Supplement Series, 2020, 247, 64.	7.7	57
34	The ALPINEâ€“ALMA [C ii]ÂSurvey: Multiwavelength Ancillary Data and Basic Physical Measurements. Astrophysical Journal, Supplement Series, 2020, 247, 61.	7.7	99
35	A3COSMOS: the dust attenuation of star-forming galaxies at zÂ= 2.5â€“4.0 from the COSMOS-ALMA archive. Monthly Notices of the Royal Astronomical Society, 2020, 491, 4724-4734.	4.4	29
36	The ALMA Frontier Fields Survey. Astronomy and Astrophysics, 2020, 633, A160.	5.1	10

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37	The MUSE Hubble Ultra Deep Field Survey. Astronomy and Astrophysics, 2020, 638, A12.	5.1	34
38	The ALPINE-ALMA [CII] survey. Astronomy and Astrophysics, 2020, 643, A6.	5.1	27
39	The ALPINE-ALMA [Câ€¯II] survey. Astronomy and Astrophysics, 2020, 643, A3.	5.1	86
40	The ALPINE-ALMA [CII] survey: Data processing, catalogs, and statistical source properties. Astronomy and Astrophysics, 2020, 643, A2.	5.1	136
41	The ALPINE-ALMA [Câ€¯II] survey. Astronomy and Astrophysics, 2020, 643, A5.	5.1	55
42	The ALPINE-ALMA [CII] survey. Astronomy and Astrophysics, 2020, 643, A8.	5.1	113
43	RELICS: The Reionization Lensing Cluster Survey and the Brightest High-z Galaxies. Astrophysical Journal, 2020, 889, 189.	4.5	58
44	The ALMA Spectroscopic Survey in the HUDF: The Cosmic Dust and Gas Mass Densities in Galaxies up to zÂâˆ¼Â3. Astrophysical Journal, 2020, 892, 66.	4.5	41
45	RELICS: A Very Large (Î¸_EÂâˆ¼Â40â€³) Cluster Lensâ€”RXC J0032.1+1808. Astrophysical Journal, 2020, 898, 6.	4.5	10
46	The ALMA Spectroscopic Survey in the Hubble Ultra Deep Field: Multiband Constraints on Line-luminosity Functions and the Cosmic Density of Molecular Gas. Astrophysical Journal, 2020, 902, 110.	4.5	62
47	The Evolution of the Baryons Associated with Galaxies Averaged over Cosmic Time and Space. Astrophysical Journal, 2020, 902, 111.	4.5	73
48	The ALMA Spectroscopic Survey Large Program: The Infrared Excess of zÂ=Â1.5â€“10 UV-selected Galaxies and the Implied High-redshift Star Formation History. Astrophysical Journal, 2020, 902, 112.	4.5	94
49	The ALPINE-ALMA [C II] Survey: [C II] 158 Î¼m Emission Line Luminosity Functions at zÂâˆ¼Â4â€“6. Astrophysical Journal, 2020, 905, 147.	4.5	23
50	Newly Discovered Bright zÂâˆ¼Â9â€“10 Galaxies and Improved Constraints on Their Prevalence Using the Full CANDELS Area. Astrophysical Journal, 2019, 880, 25.	4.5	65
51	The Super Eight Galaxies: Properties of a Sample of Very Bright Galaxies at 7 < z < 8. Astrophysical Journal, 2019, 882, 42.	4.5	30
52	Discovery of a Dark, Massive, ALMA-only Galaxy at zÂâˆ¼Â5â€“6 in a Tiny 3 mm Survey. Astrophysical Journal, 2019, 884, 154.	4.5	70
53	Automated Mining of the ALMA Archive in the COSMOS Field (A³COSMOS). I. Robust ALMA Continuum Photometry Catalogs and Stellar Mass and Star Formation Properties for âˆ¼700 Galaxies at zÂ=Â0.5â€“6. Astrophysical Journal, Supplement Series, 2019, 244, 40.	7.7	54
54	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.	4.5	62

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55	The Brightest zÂâ‰³Â8 Galaxies over the COSMOS UltraVISTA Field. Astrophysical Journal, 2019, 883, 99.	4.5	77
56	The Hubble Legacy Field GOODS-S Photometric Catalog. Astrophysical Journal, Supplement Series, 2019, 244, 16.	7.7	47
57	Spatial distribution of stellar mass and star formation activity at 0.2 < z < 1.2 across and along the main sequence. Astronomy and Astrophysics, 2019, 626, A61.	5.1	28
58	Big Three Dragons: A z = 7.15 Lyman-break galaxy detected in [Oâ€‰<scp>iii</scp>] 88 Î¼m, [Câ€‰<scp>ii</scp>] 158 Î¼m, and dust continuum with ALMA. Publication of the Astronomical Society of Japan, 2019, 71, .	2.5	162
59	The GREATS Hâ€‰Î²Â+Â[Oâ€‰iii] luminosity function and galaxy properties at z âˆ¼ 8: walking the way of JWST. Monthly Notices of the Royal Astronomical Society, 2019, 489, 2355-2366.	4.4	90
60	Early- and late-stage mergers among main sequence and starburst galaxies at 0.2 â‰¤ z â‰¤ 2. Monthly Notices of the Royal Astronomical Society, 2019, 485, 5631-5651.	4.4	54
61	Millimeter Mapping at zÂâˆ¼Â1: Dust-obscured Bulge Building and Disk Growth. Astrophysical Journal, 2019, 870, 130.	4.5	33
62	RELICS: High-resolution Constraints on the Inner Mass Distribution of the zÂ=Â0.83 Merging Cluster RXJ0152.7-1357 from Strong Lensing. Astrophysical Journal, 2019, 874, 132.	4.5	18
63	Star-formation efficiency at 600Myr of cosmic time. Proceedings of the International Astronomical Union, 2019, 15, 115-118.	0.0	0
64	RELICS: Reionization Lensing Cluster Survey. Astrophysical Journal, 2019, 884, 85.	4.5	141
65	The ALMA Spectroscopic Survey in the Hubble Ultra Deep Field: Evolution of the Molecular Gas in CO-selected Galaxies. Astrophysical Journal, 2019, 882, 136.	4.5	59
66	The ALMA Spectroscopic Survey in the HUDF: CO Luminosity Functions and the Molecular Gas Content of Galaxies through Cosmic History. Astrophysical Journal, 2019, 882, 138.	4.5	114
67	The ALMA Spectroscopic Survey in the HUDF: Nature and Physical Properties of Gas-mass Selected Galaxies Using MUSE Spectroscopy. Astrophysical Journal, 2019, 882, 140.	4.5	42
68	Automated Mining of the ALMA Archive in the COSMOS Field (A³COSMOS). II. Cold Molecular Gas Evolution out to Redshift 6. Astrophysical Journal, 2019, 887, 235.	4.5	85
69	Rotation in [C ii]-emitting gas in two galaxies at a redshift of 6.8. Nature, 2018, 553, 178-181.	27.8	143
70	RELICS: Strong-lensing Analysis of the Massive Clusters MACS J0308.9+2645 and PLCK G171.9â˜’40.7. Astrophysical Journal, 2018, 858, 42.	4.5	26
71	HFF-DeepSpace Photometric Catalogs of the 12 Hubble Frontier Fields, Clusters, and Parallels: Photometry, Photometric Redshifts, and Stellar Masses. Astrophysical Journal, Supplement Series, 2018, 235, 14.	7.7	63
72	zÂâˆ¼Â2.5â€“3 Ionizers in the GOODS-N Field. Astrophysical Journal, 2018, 862, 142.	4.5	8

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73	Dependence of galaxy clustering on UV luminosity and stellar mass at zÂâˆ¼ 4â€“7. Monthly Notices of the Royal Astronomical Society, 2018, 481, 4885-4894.	4.4	7
74	RELICS: Strong Lensing Analysis of the Galaxy Clusters Abell S295, Abell 697, MACS J0025.4-1222, and MACS J0159.8-0849. Astrophysical Journal, 2018, 863, 145.	4.5	24
75	A low Lyman Continuum escape fraction of <10â€‰perâ€‰cent for extreme [Oâ€‰iii] emitters in an overdensity at zÂâˆ¼Â3.5. Monthly Notices of the Royal Astronomical Society, 2018, 478, 791-799.	4.4	56
76	The Bright-end Galaxy Candidates at zÂâˆ¼Â9 from 79 Independent HST Fields. Astrophysical Journal, 2018, 867, 150.	4.5	60
77	RELICS: A Candidate zÂâˆ¼Â10 Galaxy Strongly Lensed into a Spatially Resolved Arc. Astrophysical Journal Letters, 2018, 864, L22.	8.3	57
78	The HDUV Survey: A Revised Assessment of the Relationship between UV Slope and Dust Attenuation for High-redshift Galaxies. Astrophysical Journal, 2018, 853, 56.	4.5	148
79	HDUV: The Hubble Deep UV Legacy Survey. Astrophysical Journal, Supplement Series, 2018, 237, 12.	7.7	44
80	RELICS: Strong Lens Models for Five Galaxy Clusters from the Reionization Lensing Cluster Survey. Astrophysical Journal, 2018, 859, 159.	4.5	55
81	RELICS: A Strong Lens Model for SPT-CLJ0615â€“5746, a zÂ=Â0.972 Cluster. Astrophysical Journal, 2018, 863, 154.	4.5	23
82	The Dearth of zÂâˆ¼Â10 Galaxies in All HST Legacy Fieldsâ€”The Rapid Evolution of the Galaxy Population in the First 500 Myr*. Astrophysical Journal, 2018, 855, 105.	4.5	273
83	GLACiAR, an Open-Source Python Tool for Simulations of Source Recovery and Completeness in Galaxy Surveys. Publications of the Astronomical Society of Australia, 2018, 35, .	3.4	8
84	Early Science with the Large Millimeter Telescope: Detection of Dust Emission in Multiple Images of a Normal Galaxy at z >Â4 Lensed by a Frontier Fields Cluster. Astrophysical Journal, 2017, 838, 137.	4.5	18
85	A massive, quiescent galaxy at a redshift of 3.717. Nature, 2017, 544, 71-74.	27.8	167
86	Characterization and Modeling of Contamination for Lyman Break Galaxy Samples at High Redshift. Astrophysical Journal, 2017, 836, 239.	4.5	15
87	HST Imaging of the Brightest z âˆ¼ 8â€“9 Galaxies from UltraVISTA: The Extreme Bright End of the UV Luminosity Function. Astrophysical Journal, 2017, 851, 43.	4.5	37
88	The zÂâˆ¼Â6 Luminosity Function Fainter than â^’15 mag from the Hubble Frontier Fields: The Impact of Magnification Uncertainties. Astrophysical Journal, 2017, 843, 129.	4.5	201
89	The Rest-frame Optical (900 nm) Galaxy Luminosity Function at zÂâˆ¼Â4â€“7: Abundance Matching Points to Limited Evolution in the M_{STAR}/M_{HALO} Ratio at zÂâ‰¥Â4. Astrophysical Journal, 2017, 843, 36.	4.5	53
90	Extremely Small Sizes for Faint zÂâˆ¼Â2â€“8 Galaxies in the Hubble Frontier Fields: A Key Input for Establishing Their Volume Density and UV Emissivity. Astrophysical Journal, 2017, 843, 41.	4.5	71

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91	ALMA constraints on star-forming gas in a prototypical zÂ=Â1.5 clumpy galaxy: the dearth of CO(5â˜4) emission from UV-bright clumps. Monthly Notices of the Royal Astronomical Society, 2017, 469, 4683-4704.	4.4	24
92	The HDUV Survey: Six Lyman Continuum Emitter Candidates at zÂâˆ¼Â2 Revealed by HST UV Imaging*. Astrophysical Journal, 2017, 847, 12.	4.5	22
93	The dust attenuation of star-forming galaxies at zÂâˆ¼Â3 and beyond: New insights from ALMA observations. Monthly Notices of the Royal Astronomical Society, 2017, 472, 483-490.	4.4	51
94	LyÎ± and Câ€‰iii] emission inz= 7â€“9 Galaxies: accelerated reionization around luminous star-forming systems?. Monthly Notices of the Royal Astronomical Society, 2017, 464, 469-479.	4.4	264
95	REST-FRAME OPTICAL EMISSION LINES IN z âˆ¼ 3.5 LYMAN-BREAK-SELECTED GALAXIES: THE UBIQUITY OF UNUSUALLY HIGH [O III]/HÎ² RATIOS AT 2 Gyr* â€. Astrophysical Journal, 2016, 820, 73.	4.5	36
96	z â‰³ 7 GALAXIES WITH RED SPITZER/IRAC [3.6]â€“[4.5] COLORS IN THE FULL CANDELS DATA SET: THE BRIGHTEST-KNOWN GALAXIES AT z âˆ¼ 7â€“9 AND A PROBABLE SPECTROSCOPIC CONFIRMATION AT z = 7.48. Astrophysical Journal, 2016, 823, 143.	4.5	184
97	THE LYMAN-CONTINUUM PHOTON PRODUCTION EFFICIENCY Îœ_{ION} OF z âˆ¼Â4â€“5 GALAXIES FROM IRAC-BASED HÎ± MEASUREMENTS: IMPLICATIONS FOR THE ESCAPE FRACTION AND COSMIC REIONIZATION. Astrophysical Journal, 2016, 831, 176.	4.5	142
98	THE BRIGHT END OF THE zÂâˆ¼Â9 AND zÂâˆ¼Â10 UV LUMINOSITY FUNCTIONS USING ALL FIVE CANDELS FIELDS^{âˆ—}. Astrophysical Journal, 2016, 830, 67.	4.5	110
99	GAS FRACTION AND DEPLETION TIME OF MASSIVE STAR-FORMING GALAXIES AT zÂâˆ¼Â3.2: NO CHANGE IN GLOBAL STAR FORMATION PROCESS OUT TO zÂ>Â3. Astrophysical Journal, 2016, 833, 112.	4.5	87
100	GALAXY CANDIDATES AT zÂâˆ¼Â10 IN ARCHIVAL DATA FROM THE BRIGHTEST OF REIONIZING GALAXIES (BORG[z8]) SURVEY. Astrophysical Journal, 2016, 827, 76.	4.5	25
101	INFERRED HÎ± FLUX AS A STAR FORMATION RATE INDICATOR AT zÂâˆ¼Â4â€“5: IMPLICATIONS FOR DUST PROPERTIES, BURSTINESS, AND THE zÂ=Â4â€“8 STAR FORMATIONÂRATE FUNCTIONS. Astrophysical Journal, 2016, 833, 254.	4.5	66
102	A REMARKABLY LUMINOUS GALAXY AT ZÂ=Â11.1 MEASURED WITH HUBBLE SPACE TELESCOPE GRISM SPECTROSCOPY. Astrophysical Journal, 2016, 819, 129.	4.5	345
103	THE RELATION BETWEEN [O III] / H Î² AND SPECIFIC STAR FORMATION RATE IN GALAXIES AT z âˆ¼ 2. Astrophysical Journal Letters, 2016, 828, L11.	8.3	16
104	WHERE STARS FORM: INSIDE-OUT GROWTH AND COHERENT STAR FORMATION FROM HST HÎ±ÂMAPS OF 3200 GALAXIES ACROSS THE MAIN SEQUENCE AT 0.7Â< zÂ<Â1.5. Astrophysical Journal, 2016, 828, 27.	4.5	166
105	Dark-ages reionization and galaxy-formation simulationâ€“ VI. The origins and fate of the highest known redshift galaxy. Monthly Notices of the Royal Astronomical Society, 2016, 463, 3556-3562.	4.4	15
106	THE ALMA SPECTROSCOPIC SURVEY IN THE HUBBLE ULTRA DEEP FIELD: SEARCH FOR [ ] LINE AND DUST EMISSION IN 6Â<ÂzÂ<Â8 GALAXIES. Astrophysical Journal, 2016, 833, 71.	4.5	83
107	ALMA SPECTROSCOPIC SURVEY IN THE HUBBLE ULTRA DEEP FIELD: CO LUMINOSITY FUNCTIONS AND THE EVOLUTION OF THE COSMIC DENSITY OF MOLECULAR GAS. Astrophysical Journal, 2016, 833, 69.	4.5	97
108	ALMA SPECTROSCOPIC SURVEY IN THE HUBBLE ULTRA DEEP FIELD: THE INFRARED EXCESS OF UV-SELECTED z =Â2â€“10 GALAXIES AS A FUNCTION OF UV-CONTINUUM SLOPE AND STELLAR MASS. Astrophysical Journal, 2016, 833, 72.	4.5	243

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109	ALMA SPECTROSCOPIC SURVEY IN THE HUBBLE ULTRA DEEP FIELD: SURVEY DESCRIPTION. Astrophysical Journal, 2016, 833, 67.	4.5	172
110	Mean HÎ±+[Nâ€‰ii]+[Sâ€‰ii] EW inferred for star-forming galaxies atzÂî¼Â5.1â€“5.4 using high-qualitySpitzer/IRAC photometry. Monthly Notices of the Royal Astronomical Society, 2016, 461, 3886-3895.	4.4	46
111	THE 3D-HST SURVEY: HUBBLE SPACE TELESCOPE WFC3/G141 GRISM SPECTRA, REDSHIFTS, AND EMISSION LINE MEASUREMENTS FOR â¼100,000 GALAXIES. Astrophysical Journal, Supplement Series, 2016, 225, 27.	7.7	513
112	Quantifying the UV-continuum slopes of galaxies tozÂî¼Â10 using deepHubble+Spitzer/IRAC observations. Monthly Notices of the Royal Astronomical Society, 2016, 455, 659-667.	4.4	49
113	An empirical model for the galaxy luminosity and star formation rate function at high redshift. Monthly Notices of the Royal Astronomical Society, 2016, 455, 2101-2109.	4.4	82
114	FORMING COMPACT MASSIVE GALAXIES. Astrophysical Journal, 2015, 813, 23.	4.5	240
115	ULTRADEEP IRAC IMAGING OVER THE HUDF AND GOODS-SOUTH: SURVEY DESIGN AND IMAGING DATA RELEASE. Astrophysical Journal, Supplement Series, 2015, 221, 23.	7.7	69
116	REIONIZATION AFTERPLANCK: THE DERIVED GROWTH OF THE COSMIC IONIZING EMISSIVITY NOW MATCHES THE GROWTH OF THE GALAXY UV LUMINOSITY DENSITY. Astrophysical Journal, 2015, 811, 140.	4.5	323
117	A spectroscopically confirmedzÂ=Â1.327 galaxy-scale deflector magnifying azÂî¼Â8 Lyman-break galaxy in the Brightest of Reionizing Galaxies survey. Monthly Notices of the Royal Astronomical Society, 2015, 453, 3069-3082.	4.4	1
118	Probing the Cosmic Frontier of Galaxies. Proceedings of the International Astronomical Union, 2015, 11, 808-811.	0.0	0
119	Ly Î± EMISSION FROM A LUMINOUS z = 8.68 GALAXY: IMPLICATIONS FOR GALAXIES AS TRACERS OF COSMIC REIONIZATION. Astrophysical Journal Letters, 2015, 810, L12.	8.3	196
120	A SPECTROSCOPIC REDSHIFT MEASUREMENT FOR A LUMINOUS LYMAN BREAK GALAXY AT z = 7.730 USING KECK/MOSFIRE. Astrophysical Journal Letters, 2015, 804, L30.	8.3	180
121	UV LUMINOSITY FUNCTIONS AT REDSHIFTSzâ¼ 4 TOzâ¼ 10: 10,000 GALAXIES FROMHSTLEGACY FIELDS. Astrophysical Journal, 2015, 803, 34.	4.5	980
122	FIRST FRONTIER FIELD CONSTRAINTS ON THE COSMIC STAR FORMATION RATE DENSITY ATzâ¼ 10â€”THE IMPACT OF LENSING SHEAR ON COMPLETENESS OF HIGH-REDSHIFT GALAXY SAMPLES. Astrophysical Journal, 2015, 808, 104.	4.5	104
123	THE SIZES OF CANDIDATE GALAXIESzâ¼ 9â’10: CONFIRMATION OF THE BRIGHT CANDELS SAMPLE AND RELATION WITH LUMINOSITY AND MASS. Astrophysical Journal, 2015, 808, 6.	4.5	69
124	HIGH-PRECISION PHOTOMETRIC REDSHIFTS FROMSPITZER/IRAC: EXTREME [3.6] â€“ [4.5] COLORS IDENTIFY GALAXIES IN THE REDSHIFT RANGEzâ¼ 6.6 â€“ 6.9. Astrophysical Journal, 2015, 801, 122.	4.5	147
125	3D-HST WFC3-SELECTED PHOTOMETRIC CATALOGS IN THE FIVE CANDELS/3D-HST FIELDS: PHOTOMETRY, PHOTOMETRIC REDSHIFTS, AND STELLAR MASSES. Astrophysical Journal, Supplement Series, 2014, 214, 24.	7.7	728
126	SLOW EVOLUTION OF THE SPECIFIC STAR FORMATION RATE ATz> 2: THE IMPACT OF DUST, EMISSION LINES, AND A RISING STAR FORMATION HISTORY. Astrophysical Journal, 2014, 781, 34.	4.5	101

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127	A predicted new population of UV-faint galaxies at z â‰³ 4. Monthly Notices of the Royal Astronomical Society, 2014, 439, 1326-1336.	4.4	19
128	TRACING THE MASS GROWTH AND STAR FORMATION RATE EVOLUTION OF MASSIVE GALAXIES FROMZâ^¼ 6 TOZâ^¼ 1 IN THE HUBBLE ULTRA-DEEP FIELD. Astrophysical Journal, 2014, 780, 34.	4.5	20
129	THE LUMINOSITY FUNCTION ATzâ^¼ 8 FROM 97Y-BAND DROPOUTS: INFERENCES ABOUT REIONIZATION. Astrophysical Journal, 2014, 786, 57.	4.5	112
130	UV-CONTINUUM SLOPES OF >4000zâ^¼ 4-8 GALAXIES FROM THE HUDF/XDF, HUDF09, ERS, CANDELS-SOUTH, AND CANDELS-NORTH FIELDS. Astrophysical Journal, 2014, 793, 115.	4.5	324
131	DENSE CORES IN GALAXIES OUT TOz= 2.5 IN SDSS, UltraVISTA, AND THE FIVE 3D-HST/CANDELS FIELDS. Astrophysical Journal, 2014, 791, 45.	4.5	111
132	OBSERVATIONS OF ENVIRONMENTAL QUENCHING IN GROUPS IN THE 11 GYR SINCEz= 2.5: DIFFERENT QUENCHING FOR CENTRAL AND SATELLITE GALAXIES. Astrophysical Journal, 2014, 789, 164.	4.5	74
133	THE MOST LUMINOUSzâ^¼ 9-10 GALAXY CANDIDATES YET FOUND: THE LUMINOSITY FUNCTION, COSMIC STAR-FORMATION RATE, AND THE FIRST MASS DENSITY ESTIMATE AT 500 Myr. Astrophysical Journal, 2014, 786, 108.	4.5	257
134	MEASUREMENT OF GALAXY CLUSTERING AT<i>z</i>â^¼ 7.2 AND THE EVOLUTION OF GALAXY BIAS FROM 3.8 <<i>z</i>< 8 IN THE XDF, GOODS-S, AND GOODS-N. Astrophysical Journal, 2014, 793, 17.	4.5	76
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