

# Mauro Giavalisco

## List of Publications by Year in descending order

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144  
papers

28,304  
citations

7551

77  
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8835

145  
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147  
docs citations

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times ranked

7083  
citing authors

#	ARTICLE	IF	CITATIONS
1	Type Ia Supernova Discoveries at $z > 1$ from the Hubble Space Telescope: Evidence for Past Deceleration and Constraints on Dark Energy Evolution. <i>Astrophysical Journal</i> , 2004, 607, 665-687.	1.6	3,498
2	High-redshift galaxies in the Hubble Deep Field: colour selection and star formation history to $z \sim 4$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 1996, 283, 1388-1404.	1.6	1,726
3	CANDELS: THE COSMIC ASSEMBLY NEAR-INFRARED DEEP EXTRAGALACTIC LEGACY SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2011, 197, 35.	3.0	1,590
4	CANDELS: THE COSMIC ASSEMBLY NEAR-INFRARED DEEP EXTRAGALACTIC LEGACY SURVEY—THE HUBBLE SPACE TELESCOPE OBSERVATIONS, IMAGING DATA PRODUCTS, AND MOSAICS. <i>Astrophysical Journal, Supplement Series</i> , 2011, 197, 36.	3.0	1,549
5	The Hubble Deep Field: Observations, Data Reduction, and Galaxy Photometry. <i>Astronomical Journal</i> , 1996, 112, 1335.	1.6	1,303
6	The Rest-Frame Optical Spectra of Lyman Break Galaxies: Star Formation, Extinction, Abundances, and Kinematics. <i>Astrophysical Journal</i> , 2001, 554, 981-1000.	1.9	881
7	Spectroscopic Confirmation of a Population of Normal Star-forming Galaxies at Redshifts $z > 3$ . <i>Astrophysical Journal</i> , 1996, 462, L17-L21.	1.6	662
8	Lyman Break Galaxies at Redshift $z \sim 3$ : Survey Description and Full Data Set. <i>Astrophysical Journal</i> , 2003, 592, 728-754.	1.6	660
9	Imaging of a Proto-Cluster Region at documentclass{aastex} usepackage{amsbsy} usepackage{amsmath,amsxtra} usepackage{OT2,OT1}{fontenc} ewcommandcyr{enewcommandmdefault{wncyr} anewcommandsfdefault{wncyss} anewcommandencodingdefault{OT2} ormalfont selectfont} DeclareTextFontCommand{extcyr}	1.6	598
10	THE EVOLUTION OF THE GALAXY REST-FRAME ULTRAVIOLET LUMINOSITY FUNCTION OVER THE FIRST TWO BILLION YEARS. <i>Astrophysical Journal</i> , 2015, 810, 71.	1.6	530
11	A Large Structure of Galaxies at Redshift $z \sim 3$ and Its Cosmological Implications. <i>Astrophysical Journal</i> , 1998, 492, 428-438.	1.6	524
12	The Rest-Frame Optical Properties of $z \sim 3$ Galaxies. <i>Astrophysical Journal</i> , 2001, 562, 95-123.	1.6	483
13	Spectroscopic Confirmation of a Population of Normal Star-forming Galaxies at Redshifts $z > 3$ . <i>Astrophysical Journal</i> , 1996, 462, L17-L21.	1.6	460
14	CANDELS MULTI-WAVELENGTH CATALOGS: SOURCE DETECTION AND PHOTOMETRY IN THE GOODS-SOUTH FIELD. <i>Astrophysical Journal, Supplement Series</i> , 2013, 207, 24.	1.6	455
15	Spectroscopy of Lyman Break Galaxies in the Hubble Deep Field. <i>Astronomical Journal</i> , 1996, 112, 352.	1.9	400
16	CANDELS: THE PROGENITORS OF COMPACT QUIESCENT GALAXIES AT $z > 2$ . <i>Astrophysical Journal</i> , 2013, 765, 104.	1.6	389
17	The Ultraviolet Spectrum of MS 1512+358: An Insight into Lyman-Break Galaxies. <i>Astrophysical Journal</i> , 2000, 528, 96-107.	1.6	367
18		1.6	365

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19	CANDELS: CONSTRAINING THE AGN-MERGER CONNECTION WITH HOST MORPHOLOGIES AT $z \sim 2$ . <i>Astrophysical Journal</i> , 2012, 744, 148.	1.6	330
20	The Size Evolution of High-Redshift Galaxies. <i>Astrophysical Journal</i> , 2004, 600, L107-L110.	1.6	329
21	A CRITICAL ASSESSMENT OF PHOTOMETRIC REDSHIFT METHODS: A CANDELS INVESTIGATION. <i>Astrophysical Journal</i> , 2013, 775, 93.	1.6	290
22	Infrared Observations of Nebular Emission Lines from Galaxies at $z \sim 3$ . <i>Astrophysical Journal</i> , 1998, 508, 539-550.	1.6	287
23	SMOOTH(ER) STELLAR MASS MAPS IN CANDELS: CONSTRAINTS ON THE LONGEVITY OF CLUMPS IN HIGH-REDSHIFT STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2012, 753, 114.	1.6	271
24	LARGE AREA SURVEY FOR $z = 7$ GALAXIES IN SDF AND GOODS-N: IMPLICATIONS FOR GALAXY FORMATION AND COSMIC REIONIZATION*. <i>Astrophysical Journal</i> , 2009, 706, 1136-1151.	1.6	259
25	CANDELS: THE EVOLUTION OF GALAXY REST-FRAME ULTRAVIOLET COLORS FROM $z = 8$ TO 4. <i>Astrophysical Journal</i> , 2012, 756, 164.	1.6	256
26	THE RELATION BETWEEN STAR FORMATION RATE AND STELLAR MASS FOR GALAXIES AT $3.5 < z < 6.5$ IN CANDELS. <i>Astrophysical Journal</i> , 2015, 799, 183.	1.6	253
27	Cosmic Variance in the Great Observatories Origins Deep Survey. <i>Astrophysical Journal</i> , 2004, 600, L171-L174.	1.6	252
28	CANDELS MULTIWAVELENGTH CATALOGS: SOURCE IDENTIFICATION AND PHOTOMETRY IN THE CANDELS UKIDSS ULTRA-DEEP SURVEY FIELD. <i>Astrophysical Journal</i> , Supplement Series, 2013, 206, 10.	3.0	252
29	WHAT TURNS GALAXIES OFF? THE DIFFERENT MORPHOLOGIES OF STAR-FORMING AND QUIESCENT GALAXIES SINCE $z \sim 2$ FROM CANDELS. <i>Astrophysical Journal</i> , 2012, 753, 167.	1.6	251
30	The Hubble Higher $z$ Supernova Search: Supernovae at $z \sim 1.6$ and Constraints on Type Ia Progenitor Models. <i>Astrophysical Journal</i> , 2004, 613, 200-223.	1.6	248
31	A Counts-in-Cells Analysis of Lyman-Break Galaxies at Redshift $z \sim 3$ . <i>Astrophysical Journal</i> , 1998, 505, 18-24.	1.6	236
32	Lyman-Break Galaxies. <i>Annual Review of Astronomy and Astrophysics</i> , 2002, 40, 579-641.	8.1	218
33	STELLAR MASSES FROM THE CANDELS SURVEY: THE GOODS-SOUTH AND UDS FIELDS. <i>Astrophysical Journal</i> , 2015, 801, 97.	1.6	218
34	NEW OBSERVATIONS OF $z \sim 7$ GALAXIES: EVIDENCE FOR A PATCHY REIONIZATION. <i>Astrophysical Journal</i> , 2014, 793, 113.	1.6	213
35	High-Redshift Supernova Rates. <i>Astrophysical Journal</i> , 2004, 613, 189-199.	1.6	209
36	The Angular Clustering of Lyman-Break Galaxies at Redshift $z \sim 3$ . <i>Astrophysical Journal</i> , 1998, 503, 543-552.	1.6	198

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37	The Rest-frame Far-Ultraviolet Morphologies of Star-forming Galaxies at $z \sim 1.5$ and 4. <i>Astrophysical Journal</i> , 2006, 636, 592-609.	1.6	181
38	ON THE STELLAR POPULATIONS AND EVOLUTION OF STAR-FORMING GALAXIES AT $z \sim 6.3$ & $z \sim 8.6$ . <i>Astrophysical Journal</i> , 2010, 719, 1250-1273.	1.6	178
39	CANDELS: THE CONTRIBUTION OF THE OBSERVED GALAXY POPULATION TO COSMIC REIONIZATION. <i>Astrophysical Journal</i> , 2012, 758, 93.	1.6	174
40	CLUMPY GALAXIES IN CANDELS. I. THE DEFINITION OF UV CLUMPS AND THE FRACTION OF CLUMPY GALAXIES AT $0.5 < z < 3$ . <i>Astrophysical Journal</i> , 2015, 800, 39.	1.6	172
41	The Assembly of Diversity in the Morphologies and Stellar Populations of High-Redshift Galaxies. <i>Astrophysical Journal</i> , 2005, 631, 101-120.	1.6	162
42	The Large-Scale and Small-Scale Clustering of Lyman Break Galaxies at $z \sim 1.5$ and $z \sim 3$ . <i>Astrophysical Journal</i> , 2005, 631, 101-120.	1.6	160
43	Clustering Segregation with Ultraviolet Luminosity in Lyman Break Galaxies at $z \sim 3$ and Its Implications. <i>Astrophysical Journal</i> , 2001, 550, 177-194.	1.6	151
44	HUBBLE IMAGING OF THE IONIZING RADIATION FROM A STAR-FORMING GALAXY AT $Z = 3.2$ WITH * . <i>Astrophysical Journal</i> , 2016, 825, 41.	1.6	151
45	RAPID DECLINE OF $\text{Ly}\alpha$ EMISSION TOWARD THE REIONIZATION ERA. <i>Astrophysical Journal</i> , 2014, 794, 5.	1.6	149
46	New Constraints on the Lyman Continuum Escape Fraction at $z \sim 1.3$ . <i>Astrophysical Journal</i> , 2007, 668, 62-73.	1.6	143
47	A DEEP HUBBLE SPACE TELESCOPE SEARCH FOR ESCAPING LYMAN CONTINUUM FLUX AT $z \sim 1.3$ : EVIDENCE FOR AN EVOLVING IONIZING EMISSIVITY. <i>Astrophysical Journal</i> , 2010, 723, 241-250.	1.6	143
48	CANDELS+3D-HST: COMPACT SFGs AT $z \sim 2-3$ , THE PROGENITORS OF THE FIRST QUIESCENT GALAXIES. <i>Astrophysical Journal</i> , 2014, 791, 52.	1.6	142
49	MULTI-WAVELENGTH VIEW OF KILOPARSEC-SCALE CLUMPS IN STAR-FORMING GALAXIES AT $z \sim 2$ . <i>Astrophysical Journal</i> , 2012, 757, 120.	1.6	141
50	The Morphological Diversities among Star-forming Galaxies at High Redshifts in the Great Observatories Origins Deep Survey. <i>Astrophysical Journal</i> , 2006, 652, 963-980.	1.6	139
51	UVUDF: ULTRAVIOLET THROUGH NEAR-INFRARED CATALOG AND PHOTOMETRIC REDSHIFTS OF GALAXIES IN THE HUBBLE ULTRA DEEP FIELD. <i>Astronomical Journal</i> , 2015, 150, 31.	1.9	139
52	The rising star formation histories of distant galaxies and implications for gas accretion with time. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, , no-no.	1.6	136
53	TRACING THE REIONIZATION EPOCH WITH ALMA: [C ii] EMISSION IN $z \sim 7$ GALAXIES. <i>Astrophysical Journal Letters</i> , 2016, 829, L11.	3.0	128
54	CANDELS Multi-wavelength Catalogs: Source Identification and Photometry in the CANDELS Extended Groth Strip. <i>Astrophysical Journal, Supplement Series</i> , 2017, 229, 32.	3.0	127

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55	GEOMETRY OF STAR-FORMING GALAXIES FROM SDSS, 3D-HST, AND CANDELS. <i>Astrophysical Journal Letters</i> , 2014, 792, L6.	3.0	125
56	HOW DO STAR-FORMING GALAXIES AT $z > 3$ ASSEMBLE THEIR MASSES?. <i>Astrophysical Journal</i> , 2012, 752, 66.	1.6	122
57	The Population of Faint Optically Selected Active Galactic Nuclei at $z \approx 3$ . <i>Astrophysical Journal</i> , 2002, 576, 653-659.	1.6	121
58	ON THE DETECTION OF IONIZING RADIATION ARISING FROM STAR-FORMING GALAXIES AT REDSHIFT $z \approx 3-4$ : LOOKING FOR ANALOGS OF "STELLAR RE-IONIZERS". <i>Astrophysical Journal</i> , 2012, 751, 70.	1.6	117
59	The CANDELS/SHARDS Multiwavelength Catalog in GOODS-N: Photometry, Photometric Redshifts, Stellar Masses, Emission-line Fluxes, and Star Formation Rates. <i>Astrophysical Journal, Supplement Series</i> , 2019, 243, 22.	3.0	111
60	The Stellar Masses and Star Formation Histories of Galaxies at $z \approx 6$ : Constraints from Spitzer Observations in the Great Observatories Origins Deep Survey. <i>Astrophysical Journal</i> , 2006, 651, 24-40.	1.6	110
61	Obscuration of Ly $\alpha$ Photons in Star-forming Galaxies. <i>Astrophysical Journal</i> , 1996, 466, 831.	1.6	108
62	Evolution of the Luminosity Function, Star Formation Rate, Morphology, and Size of Star-forming Galaxies Selected at Rest-frame 1500 and 2800 Å. <i>Astrophysical Journal</i> , 2007, 654, 172-185.	1.6	106
63	A CRITICAL ASSESSMENT OF STELLAR MASS MEASUREMENT METHODS. <i>Astrophysical Journal</i> , 2015, 808, 101.	1.6	106
64	A DEEP HUBBLE SPACE TELESCOPE AND KECK SEARCH FOR DEFINITIVE IDENTIFICATION OF LYMAN CONTINUUM EMITTERS AT $z \approx 3.1$ . <i>Astrophysical Journal</i> , 2015, 804, 17.	1.6	105
65	Rest-frame Ultraviolet-to-Optical Properties of Galaxies at $z \approx 6$ and $z \approx 5$ in the Hubble Ultra Deep Field: From Hubble to Spitzer. <i>Astrophysical Journal</i> , 2005, 634, 109-127.	1.6	104
66	THE PROGENITORS OF THE COMPACT EARLY-TYPE GALAXIES AT HIGH REDSHIFT. <i>Astrophysical Journal</i> , 2014, 780, 1.	1.6	103
67	THE ESTIMATION OF STAR FORMATION RATES AND STELLAR POPULATION AGES OF HIGH-REDSHIFT GALAXIES FROM BROADBAND PHOTOMETRY. <i>Astrophysical Journal</i> , 2010, 725, 1644-1651.	1.6	101
68	THE EVOLUTION OF STAR FORMATION HISTORIES OF QUIESCENT GALAXIES. <i>Astrophysical Journal</i> , 2016, 832, 79.	1.6	99
69	Morphologies and Spectral Energy Distributions of Extremely Red Galaxies in the GOODS-South Field. <i>Astrophysical Journal</i> , 2004, 600, L131-L134.	1.6	89
70	The Evolution of the Optical and Near-Infrared Galaxy Luminosity Functions and Luminosity Densities at $z \approx 1.4$ . <i>Astrophysical Journal</i> , 2005, 631, 126-144.	1.6	88
71	Predicting Quiescence: The Dependence of Specific Star Formation Rate on Galaxy Size and Central Density at $0.5 < z < 2.5$ . <i>Astrophysical Journal</i> , 2017, 838, 19.	1.6	87
72	On the Morphology of the HST Faint Galaxies. <i>Astronomical Journal</i> , 1996, 112, 369.	1.9	85

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73	MAPPING THE DARK MATTER FROM UV LIGHT AT HIGH REDSHIFT: AN EMPIRICAL APPROACH TO UNDERSTAND GALAXY STATISTICS. <i>Astrophysical Journal</i> , 2009, 695, 368-390.	1.6	83
74	A DETAILED STUDY OF PHOTOMETRIC REDSHIFTS FOR GOODS-SOUTH GALAXIES. <i>Astrophysical Journal</i> , 2010, 724, 425-447.	1.6	83
75	Analogues of primeval galaxies two billion years after the Big Bang. <i>Nature Astronomy</i> , 2017, 1, .	4.2	80
76	Demographics of Star-forming Galaxies since $z \approx 2.5$ . I. The UVJ Diagram in CANDELS. <i>Astrophysical Journal</i> , 2018, 858, 100.	1.6	79
77	The Clustering Properties of Lyman Break Galaxies at Redshift $z \approx 3$ . <i>Astrophysical Journal</i> , 2002, 565, 24-49.	1.6	77
78	On the Stellar Populations of Galaxies at $z \approx 11$ : The Growth of Metals and Stellar Mass at Early Times. <i>Astrophysical Journal</i> , 2022, 927, 170.	1.6	73
79	CANDELS: Elevated Black Hole Growth in the Progenitors of Compact Quiescent Galaxies at $z \approx 2$ . <i>Astrophysical Journal</i> , 2017, 846, 112.	1.6	72
80	A SPECTROSCOPIC SEARCH FOR LEAKING LYMAN CONTINUUM AT $z \approx 0.7$ . <i>Astrophysical Journal</i> , 2010, 720, 465-479.	1.6	71
81	Clumpy Galaxies in CANDELS. II. Physical Properties of UV-bright Clumps at $0.5 \lesssim z \lesssim 3$ . <i>Astrophysical Journal</i> , 2018, 853, 108.	1.6	71
82	BIASES AND UNCERTAINTIES IN PHYSICAL PARAMETER ESTIMATES OF LYMAN BREAK GALAXIES FROM BROADBAND PHOTOMETRY. <i>Astrophysical Journal</i> , Supplement Series, 2009, 184, 100-132.	3.0	70
83	COLOR AND STELLAR POPULATION GRADIENTS IN PASSIVELY EVOLVING GALAXIES AT $z \approx 2$ FROM HST/WFC3 DEEP IMAGING IN THE HUBBLE ULTRA DEEP FIELD. <i>Astrophysical Journal</i> , 2011, 735, 18.	1.6	70
84	Identification of Type Ia Supernovae at Redshift 1.3 and Beyond with the Advanced Camera for Surveys on the Hubble Space Telescope. <i>Astrophysical Journal</i> , 2004, 600, L163-L166.	1.6	66
85	Quenching as a Contest between Galaxy Halos and Their Central Black Holes. <i>Astrophysical Journal</i> , 2020, 897, 102.	1.6	66
86	UVUDF: ULTRAVIOLET IMAGING OF THE HUBBLE ULTRA DEEP FIELD WITH WIDE-FIELD CAMERA 3. <i>Astronomical Journal</i> , 2013, 146, 159.	1.9	65
87	CANDELS: THE CORRELATION BETWEEN GALAXY MORPHOLOGY AND STAR FORMATION ACTIVITY AT $z \approx 2$ . <i>Astrophysical Journal</i> , 2013, 774, 47.	1.6	64
88	The Internal Ultraviolet Optical Color Dispersion: Quantifying the Morphological Correction. <i>Astrophysical Journal</i> , 2003, 598, 827-847.	1.6	64
89	The Low-redshift Lyman Continuum Survey. I. New, Diverse Local Lyman Continuum Emitters. <i>Astrophysical Journal</i> , Supplement Series, 2022, 260, 1.	3.0	62
90	CLEAR. I. Ages and Metallicities of Quiescent Galaxies at $1.0 \lesssim z \lesssim 1.8$ Derived from Deep Hubble Space Telescope Grism Data. <i>Astrophysical Journal</i> , 2019, 870, 133.	1.6	57

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91	A Census of the Bright $z = 8.5$ Universe with the Hubble and Spitzer Space Telescopes in the CANDELS Fields. <i>Astrophysical Journal</i> , 2022, 928, 52.	1.6	57
92	X-Ray Spectral Analyses of AGNs from the 7Ms Chandra Deep Field-South Survey: The Distribution, Variability, and Evolutions of AGN Obscuration. <i>Astrophysical Journal</i> , Supplement Series, 2017, 232, 8.	3.0	52
93	Spitzer IRAC infrared colours of submillimetre-bright galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 389, 333-340.	1.6	50
94	DISCOVERY OF COLD, PRISTINE GAS POSSIBLY ACCRETING ONTO AN OVERDENSITY OF STAR-FORMING GALAXIES AT REDSHIFT $z \approx 1.6$ . <i>Astrophysical Journal</i> , 2011, 743, 95.	1.6	50
95	The Intrinsic Characteristics of Galaxies on the $SFR - M_{\text{star}}$ Plane at $1.2 < z < 4$ : I. The Correlation between Stellar Age, Central Density, and Position Relative to the Main Sequence. <i>Astrophysical Journal</i> , 2018, 853, 131.	1.6	50
96	The Low-redshift Lyman Continuum Survey. II. New Insights into LyC Diagnostics. <i>Astrophysical Journal</i> , 2022, 930, 126.	1.6	48
97	CLEAR. II. Evidence for Early Formation of the Most Compact Quiescent Galaxies at High Redshift. <i>Astrophysical Journal</i> , 2020, 898, 171.	1.6	45
98	A STUDY OF MASSIVE AND EVOLVED GALAXIES AT HIGH REDSHIFT. <i>Astrophysical Journal</i> , 2014, 794, 68.	1.6	44
99	Spectroscopic Investigation of a Reionized Galaxy Overdensity at $z = 7$ . <i>Astrophysical Journal Letters</i> , 2018, 863, L3.	3.0	39
100	ON THE CLUSTERING OF SUBMILLIMETER GALAXIES. <i>Astrophysical Journal</i> , 2011, 733, 92.	1.6	38
101	LUMINOUS AND HIGH STELLAR MASS CANDIDATE GALAXIES AT $z \approx 8$ DISCOVERED IN THE COSMIC ASSEMBLY NEAR-INFRARED DEEP EXTRAGALACTIC LEGACY SURVEY. <i>Astrophysical Journal</i> , 2012, 761, 177.	1.6	38
102	PROPERTIES OF SUBMILLIMETER GALAXIES IN THE CANDELS GOODS-SOUTH FIELD. <i>Astrophysical Journal</i> , 2014, 785, 111.	1.6	38
103	Large-scale Structures in the CANDELS Fields: The Role of the Environment in Star Formation Activity. <i>Astrophysical Journal</i> , 2020, 890, 7.	1.6	37
104	Evolution in the Colors of Lyman Break Galaxies from $z \sim 4$ to $z \sim 3$ . <i>Astrophysical Journal</i> , 2004, 600, L111-L114.	1.6	36
105	REST-FRAME UV-OPTICALLY SELECTED GALAXIES AT $2.3 < z < 3.5$ : SEARCHING FOR DUSTY STAR-FORMING AND PASSIVELY EVOLVING GALAXIES. <i>Astrophysical Journal</i> , 2012, 749, 149.	1.6	35
106	Morphology Dependence of Stellar Age in Quenched Galaxies at Redshift $z \approx 1.2$ : Massive Compact Galaxies Are Older than More Extended Ones. <i>Astrophysical Journal</i> , 2017, 838, 94.	1.6	35
107	Hubble Space Telescope Observations of the Host Galaxies of BL Lacertae Objects. <i>Astrophysical Journal</i> , 1999, 512, 88-99.	1.6	34
108	HST Imaging of the Ionizing Radiation from a Star-forming Galaxy at $z = 3.794$ . <i>Astrophysical Journal</i> , 2020, 888, 109.	1.6	34

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109	Origins of the extragalactic background at 1mm from a combined analysis of the AzTEC and MAMBO data in GOODS-N. Monthly Notices of the Royal Astronomical Society, 2011, 410, 2749-2759.	1.6	31
110	CLEAR: The Gas-phase Metallicity Gradients of Star-forming Galaxies at 0.6 <math>z</math> <math>\leq 2.6</math>. Astrophysical Journal, 2021, 923, 203.	1.6	30
111	Origin of star-forming rings around massive centres in massive galaxies at <math>z</math> <math>\leq 4</math>. Monthly Notices of the Royal Astronomical Society, 2020, 496, 5372-5398.	1.6	29
112	Searching for Islands of Reionization: A Potential Ionized Bubble Powered by a Spectroscopic Overdensity at <math>z = 8.7</math>. Astrophysical Journal, 2022, 930, 104.	1.6	29
113	HST Observations of Host Galaxies in Three Radio-selected BL Lacertae Objects. Astrophysical Journal, 1997, 476, 113-119.	1.6	27
114	Stellar masses of giant clumps in CANDELS and simulated galaxies using machine learning. Monthly Notices of the Royal Astronomical Society, 2020, 499, 814-835.	1.6	27
115	Evidence of Environmental Quenching at Redshift <math>z \sim 2</math>. Astrophysical Journal, 2018, 862, 135.	1.6	25
116	Possible identification of a cluster of galaxies at redshift <math>Z = 3.4</math>. Astrophysical Journal, 1994, 425, L5.	1.6	25
117	THE INTERSTELLAR MEDIUM AND FEEDBACK IN THE PROGENITORS OF THE COMPACT PASSIVE GALAXIES AT <math>z \sim 2</math>. Astrophysical Journal, 2015, 800, 21.	1.6	24
118	The Low-redshift Lyman-continuum Survey: [S ii] Deficiency and the Leakage of Ionizing Radiation. Astrophysical Journal, 2021, 916, 3.	1.6	24
119	CANDELS Sheds Light on the Environmental Quenching of Low-mass Galaxies. Astrophysical Journal Letters, 2017, 841, L22.	3.0	23
120	Clustering of the IR Background Light with Spitzer: Contribution from Resolved Sources. Astrophysical Journal, 2007, 657, 37-50.	1.6	21
121	EXPANDING THE SEARCH FOR GALAXIES AT <math>z \sim 7-10</math> WITH NEW NICMOS PARALLEL FIELDS. Astrophysical Journal, 2009, 697, 1128-1137.	1.6	21
122	THE UDF05 FOLLOW-UP OF THE HUBBLE ULTRA DEEP FIELD. III. THE LUMINOSITY FUNCTION AT <math>z \sim 6</math>. Astrophysical Journal, 2011, 738, 123.	1.6	21
123	Near-Infrared Observations of BL Lacertae Host Galaxies. Astrophysical Journal, 2003, 599, 155-163.	1.6	20
124	CLEAR: Emission-line Ratios at Cosmic High Noon. Astrophysical Journal, 2022, 926, 161.	1.6	20
125	Early Science with the Large Millimeter Telescope: Detection of Dust Emission in Multiple Images of a Normal Galaxy at <math>z \sim 4</math> Lensed by a Frontier Fields Cluster. Astrophysical Journal, 2017, 838, 137.	1.6	18
126	Nature of Faint Radio Sources in GOODS-North and GOODS-South Fields. I. Spectral Index and Radio-FIR Correlation. Astrophysical Journal, 2019, 875, 80.	1.6	17



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127	Tracing Ly $\alpha$ and LyC Escape in Galaxies with Mg II Emission. <i>Astrophysical Journal</i> , 2022, 933, 202.	1.6	17
128	THE <i>SWIFT</i> X-RAY TELESCOPE CLUSTER SURVEY. III. CLUSTER CATALOG FROM 2005-2012 ARCHIVAL DATA. <i>Astrophysical Journal, Supplement Series</i> , 2015, 216, 28.	3.0	16
129	Selection of Massive Evolved Galaxies at $3 \leq z \leq 4.5$ in the CANDELS Fields. <i>Astrophysical Journal</i> , 2020, 897, 44.	1.6	16
130	AGN Selection Methods Have Profound Impacts on the Distributions of Host-galaxy Properties. <i>Astrophysical Journal</i> , 2022, 925, 74.	1.6	15
131	STEADILY INCREASING STAR FORMATION RATES IN GALAXIES OBSERVED AT $3 \leq z \leq 5$ IN THE CANDELS/GOODS-S FIELD. <i>Astrophysical Journal</i> , 2014, 783, 81.	1.6	14
132	PROBING OUTFLOWS IN $z \approx 1.2$ GALAXIES THROUGH Fe II/Fe II* MULTIPLETS. <i>Astrophysical Journal</i> , 2014, 793, 92.	1.6	14
133	The Galaxy's Gas Content Regulated by the Dark Matter Halo Mass Results in a Superlinear $M_{\text{BH}} \propto M_{\text{gas}}$ Relation. <i>Astrophysical Journal Letters</i> , 2019, 885, L36.	3.0	14
134	Evolution of the Gas Mass Fraction of Progenitors to Today's Massive Galaxies: ALMA Observations in the CANDELS GOODS-S Field. <i>Astrophysical Journal</i> , 2019, 878, 83.	1.6	13
135	Can intrinsic alignments of elongated low-mass galaxies be used to map the cosmic web at high redshift?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 5580-5593.	1.6	13
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137	The $z \sim 4$ Lyman Break Galaxies: Colors and Theoretical Predictions. <i>Astrophysical Journal</i> , 2004, 600, L115-L118.	1.6	12
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141	Where Do Obscured AGN Fit in a Galaxy's Timeline?. <i>Astronomical Journal</i> , 2021, 162, 65.	1.9	7
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