

Michele Trenti

List of Publications by Year in descending order

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174
papers

13,002
citations

17440

63
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24258

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4842
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#	ARTICLE	IF	CITATIONS
1	The Physical Properties of Luminous $z \approx 3.8$ Galaxies and Implications for the Cosmic Star Formation Rate Density from $\sim 40.35^\circ$ of (Pure-)Parallel HST Observations*. <i>Astrophysical Journal</i> , 2022, 927, 236.	4.5	26
2	A highly magnified star at redshift 6.2. <i>Nature</i> , 2022, 603, 815-818.	27.8	53
3	The size–luminosity relation of lensed galaxies at $z \approx 6$ in the Hubble Frontier Fields. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 1148-1161.	4.4	17
4	A geostatistical analysis of multiscale metallicity variations in galaxies II. Predicting the metallicities of H&I and diffuse ionized gas regions via universal kriging. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 4465-4488.	4.4	5
5	RELICS-DP7: Spectroscopic Confirmation of a Dichromatic Primeval Galaxy at $z \approx 7$. <i>Astrophysical Journal Letters</i> , 2021, 908, L30.	8.3	7
6	RELICS: Properties of $z \approx 5.5$ Galaxies Inferred from Spitzer and Hubble Imaging, Including A Candidate $z \approx 6.8$ Strong [O iii] emitter. <i>Astrophysical Journal</i> , 2021, 910, 135.	4.5	20
7	A novel approach to investigate chemical inhomogeneities in GRB host galaxies: the Z - i emission relation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 5992-6007.	4.4	5
8	The Diversity of Environments around Luminous Quasars at Redshift $z \approx 6$. <i>Astrophysical Journal</i> , 2021, 917, 89.	4.5	2
9	The DUVET Survey: Direct T_e -based Metallicity Mapping of Metal-enriched Outflows and Metal-poor Inflows in Markarian 1486. <i>Astrophysical Journal Letters</i> , 2021, 918, L16.	8.3	19
10	A geostatistical analysis of multiscale metallicity variations in galaxies I. Introduction and comparison of high-resolution metallicity maps to an analytical metal transport model. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 489-507.	4.4	11
11	A quantitative assessment of completeness correction methods and public release of a versatile simulation code. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 5836-5857.	4.4	7
12	A Physical Model for the Quasar Luminosity Function Evolution between Cosmic Dawn and High Noon. <i>Astrophysical Journal</i> , 2021, 923, 110.	4.5	6
13	Dynamically formed black hole binaries: In-cluster versus ejected mergers. <i>Publications of the Astronomical Society of Australia</i> , 2020, 37, .	3.4	11
14	The impact of scatter in the galaxy UV luminosity to halo mass relation on Ly α visibility during the epoch of reionization. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 3602-3613.	4.4	42
15	One star, two stars, or both? Investigating metallicity-dependent models for gamma-ray burst progenitors with the IllustrisTNG simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 266-277.	4.4	8
16	Stochastic Processes as the Origin of the Double Power-law Shape of the Quasar Luminosity Function. <i>Astrophysical Journal</i> , 2020, 894, 124.	4.5	10
17	Spectroscopically Confirmed Ly α Emitters from Redshift 5 to 7 behind 10 Galaxy Cluster Lenses. <i>Astrophysical Journal</i> , 2020, 896, 156.	4.5	32
18	RELICS: The Reionization Lensing Cluster Survey and the Brightest High- z Galaxies. <i>Astrophysical Journal</i> , 2020, 889, 189.	4.5	58

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19	RELICS: A Very Large ($\hat{I}_{E} \sim 40 \text{ } \mu\text{m}^3$) Cluster Lens RXC J0032.1+1808. <i>Astrophysical Journal</i> , 2020, 898, 6.	4.5	10
20	SuperBoRG: Exploration of Point Sources at $z \sim 8$ in HST Parallel Fields*. <i>Astrophysical Journal</i> , 2020, 904, 50.	4.5	22
21	The Super Eight Galaxies: Properties of a Sample of Very Bright Galaxies at $z \sim 8$. <i>Astrophysical Journal</i> , 2019, 882, 42.	4.5	30
22	Discovery of Strongly Inverted Metallicity Gradients in Dwarf Galaxies at $z \sim 2$. <i>Astrophysical Journal</i> , 2019, 882, 94.	4.5	42
23	Constraining the Neutral Fraction of Hydrogen in the IGM at Redshift 7.5. <i>Astrophysical Journal</i> , 2019, 878, 12.	4.5	124
24	Massive Dead Galaxies at $z \sim 2$ with HST Grism Spectroscopy. I. Star Formation Histories and Metallicity Enrichment. <i>Astrophysical Journal</i> , 2019, 877, 141.	4.5	52
25	Inferences on the timeline of reionization at $z \sim 8$ from the KMOS Lens-Amplified Spectroscopic Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 3947-3969.	4.4	142
26	Correlation between mass segregation and structural concentration in relaxed stellar clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 5752-5760.	4.4	8
27	RELICS: Strong Lensing Analysis of MACS J0417.5+1154 and Predictions for Observing the Magnified High-redshift Universe with JWST. <i>Astrophysical Journal</i> , 2019, 873, 96.	4.5	27
28	Observational determination of the galaxy bias from cosmic variance with a random pointing survey: clustering of $z \sim 2$ galaxies from Hubble's BoRG survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 1922-1933.	4.4	3
29	RELICS: High-resolution Constraints on the Inner Mass Distribution of the $z \sim 0.83$ Merging Cluster RXJ0152.7-1357 from Strong Lensing. <i>Astrophysical Journal</i> , 2019, 874, 132.	4.5	18
30	Evolution histories of massive galaxies at $z \sim 2$ over the past 3 Gyr. <i>Proceedings of the International Astronomical Union</i> , 2019, 15, 50-54.	0.0	0
31	Prospects for Extending the Mass-Metallicity Relation to Low Mass at High Redshift: A Case Study at $z \sim 1$. <i>Astrophysical Journal</i> , 2019, 882, 116.	4.5	1
32	RELICS: Reionization Lensing Cluster Survey. <i>Astrophysical Journal</i> , 2019, 884, 85.	4.5	141
33	The Brightest Galaxies at Cosmic Dawn from Scatter in the Galaxy Luminosity versus Halo Mass Relation. <i>Astrophysical Journal</i> , 2019, 878, 114.	4.5	20
34	Wandering off the centre: a characterization of the random motion of intermediate-mass black holes in star clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 1574-1586.	4.4	12
35	Beacons into the Cosmic Dark Ages: Boosted Transmission of $\text{Ly}\alpha$ from UV Bright Galaxies at $z \sim 7$. <i>Astrophysical Journal Letters</i> , 2018, 857, L11.	8.3	68
36	Metal Deficiency in Two Massive Dead Galaxies at $z \sim 2$. <i>Astrophysical Journal Letters</i> , 2018, 856, L4.	8.3	15

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37	RELICS: Strong-lensing Analysis of the Massive Clusters MACS J0308.9+2645 and PLCK G171.9 $\hat{\sim}$ 40.7. <i>Astrophysical Journal</i> , 2018, 858, 42.	4.5	26
38	The Cosmic Web around the Brightest Galaxies during the Epoch of Reionization. <i>Astrophysical Journal</i> , 2018, 856, 81.	4.5	13
39	HST Grism Observations of a Gravitationally Lensed Redshift 9.5 Galaxy. <i>Astrophysical Journal</i> , 2018, 854, 39.	4.5	32
40	The Grism Lens-amplified Survey from Space (GLASS). XII. Spatially Resolved Galaxy Star Formation Histories and True Evolutionary Paths at $z \hat{\sim} 1^*$. <i>Astronomical Journal</i> , 2018, 156, 29.	4.7	8
41	RELICS: Strong Lensing Analysis of the Galaxy Clusters Abell S295, Abell 697, MACS J0025.4-1222, and MACS J0159.8-0849. <i>Astrophysical Journal</i> , 2018, 863, 145.	4.5	24
42	The Bright-end Galaxy Candidates at $z \hat{\sim} 9$ from 79 Independent HST Fields. <i>Astrophysical Journal</i> , 2018, 867, 150.	4.5	60
43	Mass and Light of Abell 370: A Strong and Weak Lensing Analysis. <i>Astrophysical Journal</i> , 2018, 868, 129.	4.5	30
44	RELICS: A Candidate $z \hat{\sim} 10$ Galaxy Strongly Lensed into a Spatially Resolved Arc. <i>Astrophysical Journal Letters</i> , 2018, 864, L22.	8.3	57
45	Globular cluster formation and evolution in the context of cosmological galaxy assembly: open questions. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2018, 474, 20170616.	2.1	102
46	The Universe Is Reionizing at $z \hat{\sim} 7$: Bayesian Inference of the IGM Neutral Fraction Using Ly $\hat{\pm}$ Emission from Galaxies. <i>Astrophysical Journal</i> , 2018, 856, 2.	4.5	224
47	RELICS: Strong Lens Models for Five Galaxy Clusters from the Reionization Lensing Cluster Survey. <i>Astrophysical Journal</i> , 2018, 859, 159.	4.5	55
48	HST Follow-up Observations of Two Bright $z \hat{\sim} 8$ Candidate Galaxies from the BoRG Pure-parallel Survey. <i>Astrophysical Journal Letters</i> , 2018, 861, L17.	8.3	22
49	GLACiAR, an Open-Source Python Tool for Simulations of Source Recovery and Completeness in Galaxy Surveys. <i>Publications of the Astronomical Society of Australia</i> , 2018, 35, .	3.4	8
50	Spectroscopic confirmation of an ultra-faint galaxy at the epoch of reionization. <i>Nature Astronomy</i> , 2017, 1, .	10.1	29
51	The Grism Lens-Amplified Survey from Space (GLASS). XI. Detection of C iv in Multiple Images of the $z \hat{=} 6.11$ Ly $\hat{\pm}$ Emitter behind RXC J2248.7 $\hat{\text{e}}^{-}4431$. <i>Astrophysical Journal</i> , 2017, 839, 17.	4.5	48
52	Small-scale Intensity Mapping: Extended Ly $\hat{\pm}$, H $\hat{\pm}$, and Continuum Emission as a Probe of Halo Star Formation in High-redshift Galaxies. <i>Astrophysical Journal</i> , 2017, 841, 19.	4.5	31
53	First Results from the KMOS Lens-Amplified Spectroscopic Survey (KLASS): Kinematics of Lensed Galaxies at Cosmic Noon. <i>Astrophysical Journal</i> , 2017, 838, 14.	4.5	36
54	Prospects for detection of intermediate-mass black holes in globular clusters using integrated-light spectroscopy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 467, 4057-4066.	4.4	15

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55	The Grism Lens-amplified Survey from Space (Glass). IX. The Dual Origin of Low-mass Cluster Galaxies as Revealed by New Structural Analyses. <i>Astrophysical Journal</i> , 2017, 835, 254.	4.5	33
56	Characterization and Modeling of Contamination for Lyman Break Galaxy Samples at High Redshift. <i>Astrophysical Journal</i> , 2017, 836, 239.	4.5	15
57	The Grism Lens-Amplified Survey from Space (GLASS). X. Sub-kiloparsec Resolution Gas-phase Metallicity Maps at Cosmic Noon behind the Hubble Frontier Fields Cluster MACS1149.6+2223. <i>Astrophysical Journal</i> , 2017, 837, 89.	4.5	45
58	The Grism Lens-Amplified Survey from Space (GLASS). VIII. The Influence of the Cluster Properties on H \pm Emitter Galaxies at 0.3 $\leq z \leq 0.7$. <i>Astrophysical Journal</i> , 2017, 837, 126.	4.5	18
59	Dark-ages reionization and galaxy formation simulationâ€“XI. Clustering and halo masses of high redshift galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 1995-2008.	4.4	10
60	THE GRISM LENS-AMPLIFIED SURVEY FROM SPACE (GLASS). VI. COMPARING THE MASS AND LIGHT IN MACS J0416.1-2403 USING FRONTIER FIELD IMAGING AND GLASS SPECTROSCOPY. <i>Astrophysical Journal</i> , 2016, 831, 182.	4.5	43
61	THE BRIGHT END OF THE $z \sim 1/4$ AND $z \sim 1/4$ UV LUMINOSITY FUNCTIONS USING ALL FIVE CANDELS FIELDS^{â€“}. <i>Astrophysical Journal</i> , 2016, 830, 67.	4.5	110
62	BRIGHT GALAXIES AT HUBBLEâ€™S REDSHIFT DETECTION FRONTIER: PRELIMINARY RESULTS AND DESIGN FROM THE REDSHIFT $z \sim 9$ â€“10 BoRG PURE-PARALLEL HST SURVEY. <i>Astrophysical Journal</i> , 2016, 817, 120.	4.5	54
63	THE GRISM LENS-AMPLIFIED SURVEY FROM SPACE (GLASS). III. A CENSUS OF Ly \pm EMISSION AT FROM HST SPECTROSCOPY. <i>Astrophysical Journal</i> , 2016, 818, 38.	4.5	60
64	Gamma-Ray Bursts and the Early Star-Formation History. <i>Space Science Reviews</i> , 2016, 202, 181-194.	8.1	12
65	GALAXY CANDIDATES AT $z \sim 1/4$ IN ARCHIVAL DATA FROM THE BRIGHTEST OF REIONIZING GALAXIES (BORG[z8]) SURVEY. <i>Astrophysical Journal</i> , 2016, 827, 76.	4.5	25
66	DETECTION OF LYMAN-ALPHA EMISSION FROM A TRIPLY IMAGED $z = 6.85$ GALAXY BEHIND MACS J2129.4â€“0741. <i>Astrophysical Journal Letters</i> , 2016, 823, L14.	8.3	31
67	A REMARKABLY LUMINOUS GALAXY AT $Z = 11.1$ MEASURED WITH HUBBLE SPACE TELESCOPE GRISM SPECTROSCOPY. <i>Astrophysical Journal</i> , 2016, 819, 129.	4.5	345
68	Dark-ages reionization and galaxy-formation simulationâ€“VI. The origins and fate of the highest known redshift galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 3556-3562.	4.4	15
69	DETECTION OF THREE GAMMA-RAY BURST HOST GALAXIES AT $z \sim 6$. <i>Astrophysical Journal</i> , 2016, 825, 135.	4.5	29
70	The clustering and halo occupation distribution of Lyman-break galaxies at $z \sim 4$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 176-189.	4.4	9
71	All NIRspec Needs is HST/WFC3 Pre-Imaging? The Use of Milky Way Stars in WFC3 Imaging to Register NIRspec MSA Observations. <i>Journal of Astronomical Instrumentation</i> , 2016, 05, 1650008.	1.5	0
72	THE CLOSE STELLAR COMPANIONS TO INTERMEDIATE-MASS BLACK HOLES. <i>Astrophysical Journal</i> , 2016, 819, 70.	4.5	51

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73	THE GRISM LENS-AMPLIFIED SURVEY FROM SPACE (GLASS). VII. THE DIVERSITY OF THE DISTRIBUTION OF STAR FORMATION IN CLUSTER AND FIELD GALAXIES AT $0.3 < z < 0.7$. <i>Astrophysical Journal</i> , 2016, 833, 178.	4.5	29
74	Gamma-Ray Bursts and the Early Star-Formation History. <i>Space Sciences Series of ISSI</i> , 2016, , 183-196.	0.0	0
75	THE GRISM LENS-AMPLIFIED SURVEY FROM SPACE (GLASS). I. SURVEY OVERVIEW AND FIRST DATA RELEASE. <i>Astrophysical Journal</i> , 2015, 812, 114.	4.5	175
76	GAMMA-RAY BURSTS TRACE UV METRICS OF STAR FORMATION OVER $3 < z < 5$. <i>Astrophysical Journal</i> , 2015, 809, 76.	4.5	50
77	THE GRISM LENS-AMPLIFIED SURVEY FROM SPACE (GLASS). V. EXTENT AND SPATIAL DISTRIBUTION OF STAR FORMATION IN $z < 0.5$ CLUSTER GALAXIES. <i>Astrophysical Journal</i> , 2015, 814, 161.	4.5	16
78	THE GALAXY UV LUMINOSITY FUNCTION BEFORE THE EPOCH OF REIONIZATION. <i>Astrophysical Journal</i> , 2015, 813, 21.	4.5	191
79	ULTRADEEP IRAC IMAGING OVER THE HUDF AND GOODS-SOUTH: SURVEY DESIGN AND IMAGING DATA RELEASE. <i>Astrophysical Journal, Supplement Series</i> , 2015, 221, 23.	7.7	69
80	THE GRISM LENS-AMPLIFIED SURVEY FROM SPACE (GLASS). IV. MASS RECONSTRUCTION OF THE LENSING CLUSTER ABELL 2744 FROM FRONTIER FIELD IMAGING AND GLASS SPECTROSCOPY. <i>Astrophysical Journal</i> , 2015, 811, 29.	4.5	46
81	COMPACT STELLAR BINARY ASSEMBLY IN THE FIRST NUCLEAR STAR CLUSTERS AND r -PROCESS SYNTHESIS IN THE EARLY UNIVERSE. <i>Astrophysical Journal Letters</i> , 2015, 802, L22.	8.3	47
82	A spectroscopically confirmed $z \approx 1.327$ galaxy-scale deflector magnifying a $z \approx 8$ Lyman-break galaxy in the Brightest of Reionizing Galaxies survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 3069-3082.	4.4	1
83	Primordial star clusters at extreme magnification. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 3057-3063.	4.4	27
84	The Galaxy UV Luminosity Function Before the Epoch of Reionization. <i>Proceedings of the International Astronomical Union</i> , 2015, 11, 33-33.	0.0	1
85	Connecting faint-end slopes of the Lyman α emitter and Lyman-break galaxy luminosity functions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 1284-1290.	4.4	27
86	Multiple images of a highly magnified supernova formed by an early-type cluster galaxy lens. <i>Science</i> , 2015, 347, 1123-1126.	12.6	202
87	THE RELATIVE AND ABSOLUTE AGES OF OLD GLOBULAR CLUSTERS IN THE LCDM FRAMEWORK. <i>Astrophysical Journal Letters</i> , 2015, 808, L35.	8.3	62
88	The impact of strong gravitational lensing on observed Lyman-break galaxy numbers at $4 < z < 8$ in the GOODS and the XDF blank fields. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 1224-1236.	4.4	26
89	UV LUMINOSITY FUNCTIONS AT REDSHIFTS $z \approx 4$ TO $z \approx 10$: 10,000 GALAXIES FROM <i>HST</i> LEGACY FIELDS. <i>Astrophysical Journal</i> , 2015, 803, 34.	4.5	980
90	FIRST FRONTIER FIELD CONSTRAINTS ON THE COSMIC STAR FORMATION RATE DENSITY AT $z \approx 10$ —THE IMPACT OF LENSING SHEAR ON COMPLETENESS OF HIGH-REDSHIFT GALAXY SAMPLES. <i>Astrophysical Journal</i> , 2015, 808, 104.	4.5	104

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91	CORRECTING THE $z \approx 8$ GALAXY LUMINOSITY FUNCTION FOR GRAVITATIONAL LENSING MAGNIFICATION BIAS. <i>Astrophysical Journal</i> , 2015, 805, 79.	4.5	67
92	THE LUMINOSITY AND STELLAR MASS FUNCTIONS OF GRB HOST GALAXIES: INSIGHT INTO THE METALLICITY BIAS. <i>Astrophysical Journal</i> , 2015, 802, 103.	4.5	48
93	THE GRISM LENS-AMPLIFIED SURVEY FROM SPACE (GLASS). II. GAS-PHASE METALLICITY AND RADIAL GRADIENTS IN AN INTERACTING SYSTEM AT $z \approx 2$. <i>Astronomical Journal</i> , 2015, 149, 107.	4.7	52
94	TRACING THE MASS GROWTH AND STAR FORMATION RATE EVOLUTION OF MASSIVE GALAXIES FROM $z \approx 4.6$ TO $z \approx 1$ IN THE HUBBLE ULTRA-DEEP FIELD. <i>Astrophysical Journal</i> , 2014, 780, 34.	4.5	20
95	THE LUMINOSITY FUNCTION AT $z \approx 8$ FROM 97 Y -BAND DROPOUTS: INFERENCES ABOUT REIONIZATION. <i>Astrophysical Journal</i> , 2014, 786, 57.	4.5	112
96	THROUGH THE LOOKING GLASS: HST SPECTROSCOPY OF FAINT GALAXIES LENSED BY THE FRONTIER FIELDS CLUSTER MACSJ0717.5+3745. <i>Astrophysical Journal Letters</i> , 2014, 782, L36.	8.3	117
97	UV-CONTINUUM SLOPES OF $>4000 z \approx 4-8$ GALAXIES FROM THE HUDF/XDF, HUDF09, ERS, CANDELS-SOUTH, AND CANDELS-NORTH FIELDS. <i>Astrophysical Journal</i> , 2014, 793, 115.	4.5	324
98	THE MOST LUMINOUS $z \approx 9-10$ GALAXY CANDIDATES YET FOUND: THE LUMINOSITY FUNCTION, COSMIC STAR-FORMATION RATE, AND THE FIRST MASS DENSITY ESTIMATE AT 500 Myr. <i>Astrophysical Journal</i> , 2014, 786, 108.	4.5	257
99	MILKY WAY RED DWARFS IN THE BoRG SURVEY; GALACTIC SCALE-HEIGHT AND THE DISTRIBUTION OF DWARF STARS IN WFC3 IMAGING. <i>Astrophysical Journal</i> , 2014, 788, 77.	4.5	26
100	MEASUREMENT OF GALAXY CLUSTERING AT $z \approx 7.2$ AND THE EVOLUTION OF GALAXY BIAS FROM $3.8 < z < 8$ IN THE XDF, GOODS-S, AND GOODS-N. <i>Astrophysical Journal</i> , 2014, 793, 17.	4.5	76
101	The environment of bright QSOs at $z \approx 6$: star-forming galaxies and X-ray emission. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 2146-2174.	4.4	83
102	No energy equipartition in globular clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 3272-3282.	4.4	97
103	PHOTOMETRIC CONSTRAINTS ON THE REDSHIFT OF $z \approx 10$ CANDIDATE UDFj-39546284 FROM DEEPER WFC3/IR+ACS+IRAC OBSERVATIONS OVER THE HUDF. <i>Astrophysical Journal Letters</i> , 2013, 765, L16.	8.3	39
104	A PHYSICAL MODEL FOR THE $0 < z < 8$ REDSHIFT EVOLUTION OF THE GALAXY ULTRAVIOLET LUMINOSITY AND STELLAR MASS FUNCTIONS. <i>Astrophysical Journal Letters</i> , 2013, 768, L37.	8.3	98
105	A REST-FRAME OPTICAL VIEW ON $z \approx 4$ GALAXIES. I. COLOR AND AGE DISTRIBUTIONS FROM DEEP IRAC PHOTOMETRY OF THE IUDF10 AND GOODS SURVEYS. <i>Astrophysical Journal</i> , 2013, 772, 136.	4.5	50
106	THE SPECTRAL ENERGY DISTRIBUTIONS OF $z \approx 8$ GALAXIES FROM THE IRAC ULTRA DEEP FIELDS: EMISSION LINES, STELLAR MASSES, AND SPECIFIC STAR FORMATION RATES AT 650 MYR. <i>Astrophysical Journal Letters</i> , 2013, 777, L19.	8.3	220
107	THE HST EXTREME DEEP FIELD (XDF): COMBINING ALL ACS AND WFC3/IR DATA ON THE HUDF REGION INTO THE DEEPEST FIELD EVER. <i>Astrophysical Journal, Supplement Series</i> , 2013, 209, 6.	7.7	226
108	THE CHANGING L_{λ} OPTICAL DEPTH IN THE RANGE $6 < z < 9$ FROM THE MOSFIRE SPECTROSCOPY OF Y -DROPOUTS. <i>Astrophysical Journal Letters</i> , 2013, 775, L29.	8.3	169

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109	GAMMA-RAY BURST AND STAR FORMATION RATES: THE PHYSICAL ORIGIN FOR THE REDSHIFT EVOLUTION OF THEIR RATIO. <i>Astrophysical Journal Letters</i> , 2013, 773, L22.	8.3	35
110	PROBING THE DAWN OF GALAXIES AT $z \approx 9-12$: NEW CONSTRAINTS FROM HUDF12/XDF AND CANDELS DATA. <i>Astrophysical Journal</i> , 2013, 773, 75.	4.5	230
111	THE STELLAR MASS STRUCTURE OF MASSIVE GALAXIES FROM $z = 0$ TO $z = 2.5$: SURFACE DENSITY PROFILES AND HALF-MASS RADII. <i>Astrophysical Journal</i> , 2013, 763, 73.	4.5	97
112	The brightest of reionizing galaxies (BoRG) survey. AIP Conference Proceedings, 2012, , .	0.4	1
113	THE EVOLUTION OF MASS-SIZE RELATION FOR LYMAN BREAK GALAXIES FROM $z = 1$ to $z = 7$. <i>Astrophysical Journal Letters</i> , 2012, 756, L12.	8.3	83
114	GAMMA-RAY BURST HOST GALAXY SURVEYS AT REDSHIFT $z \approx 4$: PROBES OF STAR FORMATION RATE AND COSMIC REIONIZATION. <i>Astrophysical Journal Letters</i> , 2012, 749, L38.	8.3	63
115	LOWER-LUMINOSITY GALAXIES COULD REIONIZE THE UNIVERSE: VERY STEEP FAINT-END SLOPES TO THE UV LUMINOSITY FUNCTIONS AT $z \approx 5-8$ FROM THE HUDF09 WFC3/IR OBSERVATIONS. <i>Astrophysical Journal Letters</i> , 2012, 752, L5.	8.3	224
116	OVERDENSITIES OF Y -DROPOUT GALAXIES FROM THE BRIGHTEST-OF-REIONIZING GALAXIES SURVEY: A CANDIDATE PROTOCLUSTER AT REDSHIFT $z \approx 8$. <i>Astrophysical Journal</i> , 2012, 746, 55.	4.5	73
117	INFERENCES ON THE DISTRIBUTION OF $Ly\alpha$ EMISSION OF $z \approx 7$ AND $z \approx 8$ GALAXIES. <i>Astrophysical Journal</i> , 2012, 747, 27.	4.5	80
118	CONSTRAINTS ON THE IONIZING EFFICIENCY OF THE FIRST GALAXIES. <i>Astrophysical Journal Letters</i> , 2012, 759, L38.	8.3	68
119	EXPANDED SEARCH FOR $z \approx 10$ GALAXIES FROM HUDF09, ERS, AND CANDELS DATA: EVIDENCE FOR ACCELERATED EVOLUTION AT $z > 8$?. <i>Astrophysical Journal</i> , 2012, 745, 110.	4.5	98
120	UV-CONTINUUM SLOPES AT $z \approx 4-7$ FROM THE HUDF09+ERS+CANDELS OBSERVATIONS: DISCOVERY OF A WELL-DEFINED UV COLOR-MAGNITUDE RELATIONSHIP FOR $z \approx 4$ STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2012, 754, 83.	4.5	383
121	Detecting gravitationally lensed Population III galaxies with the <i>Hubble Space Telescope</i> and the <i>James Webb Space Telescope</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 2212-2223.	4.4	39
122	THE BRIGHTEST OF REIONIZING GALAXIES SURVEY: CONSTRAINTS ON THE BRIGHT END OF THE $z \approx 8$ LUMINOSITY FUNCTION. <i>Astrophysical Journal</i> , 2012, 760, 108.	4.5	142
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