

Adriano Fontana

List of Publications by Year in descending order

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259
papers

25,494
citations

5248

83
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7333

152
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259
all docs

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docs citations

259
times ranked

6918
citing authors

#	ARTICLE	IF	CITATIONS
1	CANDELS: THE COSMIC ASSEMBLY NEAR-INFRARED DEEP EXTRAGALACTIC LEGACY SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2011, 197, 35.	3.0	1,590
2	CANDELS: THE COSMIC ASSEMBLY NEAR-INFRARED DEEP EXTRAGALACTIC LEGACY SURVEYâ€”THE <i>HUBBLE SPACE TELESCOPE</i> OBSERVATIONS, IMAGING DATA PRODUCTS, AND MOSAICS. <i>Astrophysical Journal, Supplement Series</i> , 2011, 197, 36.	3.0	1,549
3	AMAZE. <i>Astronomy and Astrophysics</i> , 2008, 488, 463-479.	2.1	794
4	Measuring and modelling the redshift evolution of clustering: the Hubble Deep Field North. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999, 310, 540-556.	1.6	697
5	THE LESSER ROLE OF STARBURSTS IN STAR FORMATION AT <i>z</i> = 2. <i>Astrophysical Journal Letters</i> , 2011, 739, L40.	3.0	669
6	A New Photometric Technique for the Joint Selection of Starâ€”forming and Passive Galaxies at $1.4 \leq z \leq 2.5$. <i>Astrophysical Journal</i> , 2004, 617, 746-764.	1.6	584
7	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	524
8	CANDELS MULTI-WAVELENGTH CATALOGS: SOURCE DETECTION AND PHOTOMETRY IN THE GOODS-SOUTH FIELD. <i>Astrophysical Journal, Supplement Series</i> , 2013, 207, 24.	3.0	400
9	CANDELS: THE PROGENITORS OF COMPACT QUIESCENT GALAXIES AT <i>z</i> \sim 2. <i>Astrophysical Journal</i> , 2013, 765, 104.	1.6	367
10	The Galaxy mass function up to $z=4$ in the GOODS-MUSIC sample: into the epoch of formation of massive galaxies. <i>Astronomy and Astrophysics</i> , 2006, 459, 745-757.	2.1	340
11	Old galaxies in the young Universe. <i>Nature</i> , 2004, 430, 184-187.	13.7	331
12	The K20 survey. <i>Astronomy and Astrophysics</i> , 2004, 424, 23-42.	2.1	294
13	A CRITICAL ASSESSMENT OF PHOTOMETRIC REDSHIFT METHODS: A CANDELS INVESTIGATION. <i>Astrophysical Journal</i> , 2013, 775, 93.	1.6	290
14	The GOODS-MUSIC sample: a multicolour catalog of near-IR selected galaxies in the GOODS-South field. <i>Astronomy and Astrophysics</i> , 2006, 449, 951-968.	2.1	284
15	Star formation and mass assembly in high redshift galaxies. <i>Astronomy and Astrophysics</i> , 2009, 504, 751-767.	2.1	278
16	SPECTROSCOPIC CONFIRMATION OF <i>z</i> \sim 7 LYMAN BREAK GALAXIES: PROBING THE EARLIEST GALAXIES AND THE EPOCH OF REIONIZATION. <i>Astrophysical Journal</i> , 2011, 743, 132.	1.6	257
17	CANDELS MULTI-WAVELENGTH CATALOGS: SOURCE IDENTIFICATION AND PHOTOMETRY IN THE CANDELS UKIDSS ULTRA-DEEP SURVEY FIELD. <i>Astrophysical Journal, Supplement Series</i> , 2013, 206, 10.	3.0	252
18	The VIMOS Ultra-Deep Survey: $\sim 10^6$ galaxies with spectroscopic redshifts to study galaxy assembly at early epochs $2 \leq z \leq 6$. <i>Astronomy and Astrophysics</i> , 2015, 576, A79.	2.1	251

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19	The mean star formation rate of X-ray selected active galaxies and its evolution from $z \sim 2.5$: results from PEP-Herschel. <i>Astronomy and Astrophysics</i> , 2012, 545, A45.	2.1	250
20	THE EVOLUTION OF THE GALAXY STELLAR MASS FUNCTION AT $z = 4$: A STEEPENING LOW-MASS-END SLOPE WITH INCREASING REDSHIFT. <i>Astrophysical Journal</i> , 2016, 825, 5.	1.6	243
21	Faint AGNs at $z < 4$ in the CANDELS GOODS-S field: looking for contributors to the reionization of the Universe. <i>Astronomy and Astrophysics</i> , 2015, 578, A83.	2.1	241
22	The K20 survey. <i>Astronomy and Astrophysics</i> , 2002, 381, L68-L72.	2.1	235
23	A galaxy rapidly forming stars 700 million years after the Big Bang at redshift 7.51. <i>Nature</i> , 2013, 502, 524-527.	13.7	223
24	The first Herschel view of the mass-SFR link in high- z galaxies. <i>Astronomy and Astrophysics</i> , 2010, 518, L25.	2.1	222
25	The evolution of the dust and gas content in galaxies. <i>Astronomy and Astrophysics</i> , 2014, 562, A30.	2.1	220
26	STELLAR MASSES FROM THE CANDELS SURVEY: THE GOODS-SOUTH AND UDS FIELDS. <i>Astrophysical Journal</i> , 2015, 801, 97.	1.6	218
27	The galaxy stellar mass function at $3.5 < z < 7.5$ in the CANDELS/UDS, GOODS-South, and HUDF fields. <i>Astronomy and Astrophysics</i> , 2015, 575, A96.	2.1	215
28	NEW OBSERVATIONS OF $z \sim 7$ GALAXIES: EVIDENCE FOR A PATCHY REIONIZATION. <i>Astrophysical Journal</i> , 2014, 793, 113.	1.6	213
29	Unveiling Obscured Accretion in the Chandra Deep Field "South". <i>Astrophysical Journal</i> , 2008, 672, 94-101.	1.6	210
30	Multiple images of a highly magnified supernova formed by an early-type cluster galaxy lens. <i>Science</i> , 2015, 347, 1123-1126.	6.0	202
31	The K20 survey. <i>Astronomy and Astrophysics</i> , 2005, 437, 883-897.	2.1	195
32	Metallicity evolution, metallicity gradients, and gas fractions at $z \sim 3.4$. <i>Astronomy and Astrophysics</i> , 2014, 563, A58.	2.1	195
33	Measuring the redshift evolution of clustering: the Hubble Deep Field South. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 329, 355-366.	1.6	183
34	Enhanced star formation rates in AGN hosts with respect to inactive galaxies from PEP-Herschel observations. <i>Astronomy and Astrophysics</i> , 2012, 540, A109.	2.1	183
35	The assembly of "normal" galaxies at $z \sim 7$ probed by ALMA. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 54-68.	1.6	182
36	THE GRISM LENS-AMPLIFIED SURVEY FROM SPACE (GLASS). I. SURVEY OVERVIEW AND FIRST DATA RELEASE. <i>Astrophysical Journal</i> , 2015, 812, 114.	1.6	175

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37	SPECTROSCOPIC CONFIRMATION OF TWO LYMAN BREAK GALAXIES AT REDSHIFT BEYOND 7. <i>Astrophysical Journal Letters</i> , 2011, 730, L35.	3.0	163
38	Near-Infrared Bright Galaxies at $z \approx 2$. Entering the Spheroid Formation Epoch?. <i>Astrophysical Journal</i> , 2004, 600, L127-L130.	1.6	155
39	The K20 survey. <i>Astronomy and Astrophysics</i> , 2002, 392, 395-406.	2.1	152
40	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
41	An extreme [O III] emitter at $z = 3.2$: a low metallicity Lyman continuum source. <i>Astronomy and Astrophysics</i> , 2016, 585, A51.	2.1	147
42	Mid- and far-infrared luminosity functions and galaxy evolution from multiwavelength Spitzer observations up to $z \approx 2.5$. <i>Astronomy and Astrophysics</i> , 2010, 515, A8.	2.1	146
43	The K20 survey. V. The evolution of the near-IR Luminosity Function. <i>Astronomy and Astrophysics</i> , 2003, 402, 837-848.	2.1	146
44	The evolving star formation rate: M_{star} relation and sSFR since $z \approx 5$ from the VUDS spectroscopic survey. <i>Astronomy and Astrophysics</i> , 2015, 581, A54.	2.1	142
45	The Star Formation Main Sequence in the Hubble Space Telescope Frontier Fields. <i>Astrophysical Journal</i> , 2017, 847, 76.	1.6	142
46	Inferences on the timeline of reionization at $z \approx 8$ from the KMOS Lens-Amplified Spectroscopic Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 3947-3969.	1.6	142
47	Faint high-redshift AGN in the Chandra deep field south: the evolution of the AGN luminosity function and black hole demography. <i>Astronomy and Astrophysics</i> , 2012, 537, A16.	2.1	136
48	Paving the way for the JWST: witnessing globular cluster formation at $z \approx 3$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 467, 4304-4321.	1.6	134
49	THE LACK OF INTENSE Ly α IN ULTRADEEP SPECTRA OF $z = 7$ CANDIDATES IN GOODS-S: IMPRINT OF REIONIZATION?. <i>Astrophysical Journal Letters</i> , 2010, 725, L205-L209.	3.0	133
50	THE GREAT OBSERVATORIES ORIGINS DEEP SURVEY: CONSTRAINTS ON THE LYMAN CONTINUUM ESCAPE FRACTION DISTRIBUTION OF LYMAN-BREAK GALAXIES AT $3.4 < z < 4.5$. <i>Astrophysical Journal</i> , 2010, 725, 1011-1031.	1.6	129
51	TRACING THE REIONIZATION EPOCH WITH ALMA: [C II] EMISSION IN $z \approx 7$ GALAXIES. <i>Astrophysical Journal Letters</i> , 2016, 829, L11.	3.0	128
52	Direct Lyman continuum and Ly α escape observed at redshift 4. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018, 476, L15-L19.	1.2	128
53	T-PHOT: A new code for PSF-matched, prior-based, multiwavelength extragalactic deconvolution photometry. <i>Astronomy and Astrophysics</i> , 2015, 582, A15.	2.1	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	Photometric Redshifts and Selection of High-Redshift Galaxies in the NTT and Hubble Deep Fields. <i>Astronomical Journal</i> , 2000, 120, 2206-2219.	1.9	125
56	Extended ionised and clumpy gas in a normal galaxy at $z = 7.1$ revealed by ALMA. <i>Astronomy and Astrophysics</i> , 2017, 605, A42.	2.1	125
57	The Abundance of Distant and Extremely Red Galaxies: The Role of AGN Feedback in Hierarchical Models. <i>Astrophysical Journal</i> , 2006, 647, 753-762.	1.6	122
58	ON THE DETECTION OF IONIZING RADIATION ARISING FROM STAR-FORMING GALAXIES AT REDSHIFT $z \sim 3-4$: LOOKING FOR ANALOGS OF "STELLAR RE-IONIZERS". <i>Astrophysical Journal</i> , 2012, 751, 70.	1.6	117
59	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.	3.0	117
60	The Assembly of Massive Galaxies from Near-Infrared Observations of the Hubble Deep Field-South. <i>Astrophysical Journal</i> , 2003, 594, L9-L12.	1.6	113
61	Kiloparsec-scale gaseous clumps and star formation at $z \sim 7$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 1170-1184.	1.6	111
62	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
63	The evolving slope of the stellar mass function at $0.6 < z < 4.5$ from deep WFC3 data. <i>Astronomy and Astrophysics</i> , 2012, 538, A33.	2.1	110
64	The K20 survey. <i>Astronomy and Astrophysics</i> , 2002, 391, L1-L5.	2.1	108
65	A CRITICAL ASSESSMENT OF STELLAR MASS MEASUREMENT METHODS. <i>Astrophysical Journal</i> , 2015, 808, 101.	1.6	106
66	The ASTRODEEP Frontier Fields catalogues. <i>Astronomy and Astrophysics</i> , 2016, 590, A31.	2.1	101
67	THE EVOLUTION OF STAR FORMATION HISTORIES OF QUIESCENT GALAXIES. <i>Astrophysical Journal</i> , 2016, 832, 79.	1.6	99
68	The VIMOS Ultra-Deep Survey (VUDS): fast increase in the fraction of strong Lyman- α emitters from $z = 2$ to $z = 6$. <i>Astronomy and Astrophysics</i> , 2015, 573, A24.	2.1	98
69	Photometric redshifts with the Multilayer Perceptron Neural Network: Application to the HDF-S and SDSS. <i>Astronomy and Astrophysics</i> , 2004, 423, 761-776.	2.1	97
70	The performance of the blue prime focus large binocular camera at the large binocular telescope. <i>Astronomy and Astrophysics</i> , 2008, 482, 349-357.	2.1	95
71	Deconstructing the galaxy stellar mass function with UKIDSS and CANDELS: the impact of colour, structure and environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 2-24.	1.6	95
72	CANDELS MULTI-WAVELENGTH CATALOGS: SOURCE IDENTIFICATION AND PHOTOMETRY IN THE CANDELS COSMOS SURVEY FIELD. <i>Astrophysical Journal, Supplement Series</i> , 2017, 228, 7.	3.0	95

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73	The VANDELS ESO public spectroscopic survey: Observations and first data release. <i>Astronomy and Astrophysics</i> , 2018, 616, A174.	2.1	93
74	HIGH-RESOLUTION SPECTROSCOPY OF A YOUNG, LOW-METALLICITY OPTICALLY THIN $L = 0.02L^*$ STAR-FORMING GALAXY AT $z = 3.12^*$. <i>Astrophysical Journal Letters</i> , 2016, 821, L27.	3.0	91
75	The ASTRODEEP Frontier Fields catalogues. <i>Astronomy and Astrophysics</i> , 2016, 590, A30.	2.1	90
76	The Hawk-I UDS and GOODS Survey (HUGS): Survey design and deep K -band number counts. <i>Astronomy and Astrophysics</i> , 2014, 570, A11.	2.1	89
77	The relationship between galaxy and dark matter halo size from $z \sim 1/4$ to the present. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 2714-2736.	1.6	86
78	Black hole growth and starburst activity at $z = 0.6$ in the Chandra Deep Field South. <i>Astronomy and Astrophysics</i> , 2009, 507, 1277-1289.	2.1	86
79	The blue UV slopes of $z \sim 4$ Lyman break galaxies: implications for the corrected star formation rate density. <i>Astronomy and Astrophysics</i> , 2012, 540, A39.	2.1	85
80	A comparison of LBGs, DRGs, and BzK galaxies: their contribution to the stellar mass density in the GOODS-MUSIC sample. <i>Astronomy and Astrophysics</i> , 2007, 465, 393-404.	2.1	85
81	The Lyman continuum escape fraction of galaxies at $z = 3.3$ in the VUDS-LBC/COSMOS field. <i>Astronomy and Astrophysics</i> , 2016, 585, A48.	2.1	84
82	The fraction of quiescent massive galaxies in the early Universe. <i>Astronomy and Astrophysics</i> , 2009, 501, 15-20.	2.1	84
83	The B -band Luminosity Function of Red and Blue Galaxies up to $z = 3.5$. <i>Astrophysical Journal</i> , 2005, 622, 116-128.	1.6	83
84	Metals in the IGM approaching the re-ionization epoch: results from X-shooter at the VLT... <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 1198-1232.	1.6	83
85	THE MORPHOLOGY OF PASSIVELY EVOLVING GALAXIES AT $z \sim 2$ FROM HUBBLE SPACE TELESCOPE WFC3 DEEP IMAGING IN THE HUBBLE ULTRA DEEP FIELD. <i>Astrophysical Journal Letters</i> , 2010, 714, L79-L83.	3.0	82
86	The size-luminosity relation at $z \sim 7$ in CANDELS and its implication on reionization. <i>Astronomy and Astrophysics</i> , 2012, 547, A51.	2.1	82
87	Analogues of primeval galaxies two billion years after the Big Bang. <i>Nature Astronomy</i> , 2017, 1, .	4.2	80
88	Constraints on the star-formation rate of $z \sim 3$ LBGs with measured metallicity in the CANDELS GOODS-South field. <i>Astronomy and Astrophysics</i> , 2014, 566, A19.	2.1	80
89	The Proximity Effect, the UV Background, and the Statistics of the LY alpha Lines at High Resolution. <i>Astrophysical Journal</i> , 1996, 466, 46.	1.6	80
90	Demographics of Star-forming Galaxies since $z \sim 2.5$. I. The UVJ Diagram in CANDELS. <i>Astrophysical Journal</i> , 2018, 858, 100.	1.6	79

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91	ALMA [C ii] 158 μ m Detection of a Redshift 7 Lensed Galaxy behind RX J1347.1 $\hat{\sim}$ 1145*. <i>Astrophysical Journal Letters</i> , 2017, 836, L2.	3.0	79
92	Lyman continuum escape fraction of faint galaxies at $z \sim 3.3$ in the CANDELS/GOODS-North, EGS, and COSMOS fields with LBC. <i>Astronomy and Astrophysics</i> , 2017, 602, A18.	2.1	78
93	A Low Upper Limit to the Lyman Continuum Emission of Two Galaxies at [CLC][ITAL]z[/ITAL][/CLC] $\hat{\sim}$ 3.6. <i>Astrophysical Journal</i> , 2002, 568, L9-L12.	1.6	78
94	Bimodal Color Distribution in Hierarchical Galaxy Formation. <i>Astrophysical Journal</i> , 2005, 632, 49-57.	1.6	77
95	The bright end of the $z \sim 7$ UV luminosity function from a wide and deep HAWK-I survey. <i>Astronomy and Astrophysics</i> , 2010, 524, A28.	2.1	75
96	ALMA constraints on the faint millimetre source number counts and their contribution to the cosmic infrared background. <i>Astronomy and Astrophysics</i> , 2015, 584, A78.	2.1	75
97	The VIMOS Ultra Deep Survey first data release: Spectra and spectroscopic redshifts of 698 objects up to $z_{\text{spec}} \sim 6$ in CANDELS. <i>Astronomy and Astrophysics</i> , 2017, 600, A110.	2.1	75
98	The physical properties of Ly α emitting galaxies: not just primeval galaxies?. <i>Astronomy and Astrophysics</i> , 2009, 494, 553-561.	2.1	74
99	The dust content of high- z submillimeter galaxies revealed by Herschel. <i>Astronomy and Astrophysics</i> , 2010, 518, L154.	2.1	74
100	COLOR AND STELLAR POPULATION GRADIENTS IN PASSIVELY EVOLVING GALAXIES AT $z \sim 2$ FROM HST/WFC3 DEEP IMAGING IN THE HUBBLE ULTRA DEEP FIELD. <i>Astrophysical Journal</i> , 2011, 735, 18.	1.6	70
101	Galaxy Zoo: CANDELS barred discs and bar fractions... <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 3466-3474.	1.6	70
102	The evolution of the equivalent width of the H β emission line and specific star formation rate in star-forming galaxies at $z \sim 5$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 3587-3597.	1.6	70
103	Galaxy Zoo: quantitative visual morphological classifications for 48 000 galaxies from CANDELS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 4420-4447.	1.6	70
104	Peering through the holes: the far-UV color of star-forming galaxies at $z \sim 3$ and the escaping fraction of ionizing radiation. <i>Astronomy and Astrophysics</i> , 2015, 576, A116.	2.1	70
105	Binary Aggregations in Hierarchical Galaxy Formation: The Evolution of the Galaxy Luminosity Function. <i>Astrophysical Journal</i> , 2002, 575, 18-32.	1.6	69
106	A LOW ESCAPE FRACTION OF IONIZING PHOTONS OF $L > L^*$ LYMAN BREAK GALAXIES AT $z = 3.3$. <i>Astrophysical Journal</i> , 2011, 736, 41.	1.6	68
107	Magnifying the Early Episodes of Star Formation: Super Star Clusters at Cosmological Distances*. <i>Astrophysical Journal</i> , 2017, 842, 47.	1.6	68
108	Beacons into the Cosmic Dark Ages: Boosted Transmission of Ly α from UV Bright Galaxies at $z \sim 7$. <i>Astrophysical Journal Letters</i> , 2018, 857, L11.	3.0	68

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109	CANDELSz7: a large spectroscopic survey of CANDELS galaxies in the reionization epoch. <i>Astronomy and Astrophysics</i> , 2018, 619, A147.	2.1	68
110	Evidence of a fast evolution of the UV luminosity function beyond redshift 6 from a deep HAWK-I survey of the GOODS-S field. <i>Astronomy and Astrophysics</i> , 2010, 511, A20.	2.1	67
111	Major merging history in CANDELS. I. Evolution of the incidence of massive galaxy-galaxy pairs from $z=3$ to $z=1/4$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 1549-1573.	1.6	65
112	Red and dead CANDELS: massive passive galaxies at the dawn of the Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 3309-3328.	1.6	65
113	VLT/FORS2 view at $z \sim 6$: Lyman- α emitter fraction and galaxy physical properties at the edge of the epoch of cosmic reionization. <i>Astronomy and Astrophysics</i> , 2017, 608, A123.	2.1	65
114	Deep near-IR observations of the Chandra Deep Field and of the HDF South. <i>Astronomy and Astrophysics</i> , 2001, 375, 1-13.	2.1	65
115	A Flash in the Dark: LIVES Very Large Telescope High-Resolution Spectroscopy of Gamma-Ray Burst Afterglows. <i>Astrophysical Journal</i> , 2005, 624, 853-867.	1.6	65
116	Space Densities and Emissivities of Active Galactic Nuclei at $z > 4$. <i>Astrophysical Journal</i> , 2019, 884, 19.	1.6	64
117	T-PHOT version 2.0: Improved algorithms for background subtraction, local convolution, kernel registration, and new options. <i>Astronomy and Astrophysics</i> , 2016, 595, A97.	2.1	63
118	Physical properties of $z \sim 4$ LBGs: differences between galaxies with and without Ly α emission. <i>Astronomy and Astrophysics</i> , 2007, 471, 433-438.	2.1	63
119	LBT observations of the HR 8799 planetary system. <i>Astronomy and Astrophysics</i> , 2013, 549, A52.	2.1	62
120	The Evolution of the Galaxy Luminosity Function in the Rest-Frame Blue Band up to $z = 3.5$. <i>Astrophysical Journal</i> , 2003, 593, L1-L5.	1.6	61
121	Missing [C II] emission from early galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 5136-5150.	1.6	61
122	Early Hierarchical Formation of Massive Galaxies Triggered by Interactions. <i>Astrophysical Journal</i> , 2004, 604, 12-17.	1.6	60
123	THE GRISM LENS-AMPLIFIED SURVEY FROM SPACE (GLASS). III. A CENSUS OF Ly α EMISSION AT FROM HST SPECTROSCOPY. <i>Astrophysical Journal</i> , 2016, 818, 38.	1.6	60
124	The space distribution of the Lyman alpha clouds in the line of sight to the $z=3.66$ QSO 0055-269. <i>Monthly Notices of the Royal Astronomical Society</i> , 1995, 273, 1016-1032.	1.6	58
125	The K20 survey. <i>Astronomy and Astrophysics</i> , 2002, 384, L1-L5.	2.1	58
126	Quasar Evolution Driven by Galaxy Encounters in Hierarchical Structures. <i>Astrophysical Journal</i> , 2003, 587, L63-L66.	1.6	58

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127	The manifold spectra and morphologies of EROs. <i>Astronomy and Astrophysics</i> , 2003, 412, L1-L5.	2.1	57
128	INFRARED COLOR SELECTION OF MASSIVE GALAXIES AT $z \gtrsim 3$. <i>Astrophysical Journal</i> , 2016, 816, 84.	1.6	57
129	A critical analysis of the UV luminosity function at redshift $z \sim 7$ from deep WFC3 data. <i>Astronomy and Astrophysics</i> , 2011, 532, A33.	2.1	56
130	THE NATURE OF EXTREMELY RED $H\alpha$ [4.5] μ m GALAXIES REVEALED WITH SEDS AND CANDELS. <i>Astrophysical Journal Letters</i> , 2012, 750, L20.	3.0	55
131	VIMOS Ultra-Deep Survey (VUDS): Witnessing the assembly of a massive cluster at $z \sim 3.3$. <i>Astronomy and Astrophysics</i> , 2014, 572, A41.	2.1	54
132	Chasing passive galaxies in the early Universe: a critical analysis in CANDELS GOODS-South. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 2098-2123.	1.6	54
133	The Photometric Redshift Distribution and Evolutionary Properties of Galaxies up to $z \sim 4.5$ in the Field of the Quasar BR 1202-0725. <i>Astronomical Journal</i> , 1998, 115, 2169-2183.	1.9	53
134	FIRST OBSERVATIONAL SUPPORT FOR OVERLAPPING REIONIZED BUBBLES GENERATED BY A GALAXY OVERDENSITY. <i>Astrophysical Journal Letters</i> , 2016, 818, L3.	3.0	53
135	The properties of (sub-)millimetre-selected galaxies as revealed by CANDELS HST WFC3/IR imaging in GOODS-South. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 2012-2042.	1.6	52
136	HUNTING FOR PLANETS IN THE HL TAU DISK. <i>Astrophysical Journal Letters</i> , 2015, 812, L38.	3.0	52
137	Probing the evolution of the near-infrared luminosity function of galaxies to $z = 3$ in the Hubble Deep Field-South. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 367, 349-365.	1.6	51
138	The contribution of faint AGNs to the ionizing background at $z \sim 4$. <i>Astronomy and Astrophysics</i> , 2018, 613, A44.	2.1	51
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