Xiaohui Fan

List of Publications by Year
in descending order

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280	58,820	2544	932
papers	citations	96 h-index	240 g-index

282	282	282	13819
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Sloan Digital Sky Survey: Technical Summary. Astronomical Journal, 2000, 120, 1579-1587.	4.7	8,099
2	THE SEVENTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY. Astrophysical Journal, Supplement Series, 2009, 182, 543-558.	7.7	4,201
3	Sloan Digital Sky Survey: Early Data Release. Astronomical Journal, 2002, 123, 485-548.	4.7	2,003
4	THE ELEVENTH AND TWELFTH DATA RELEASES OF THE SLOAN DIGITAL SKY SURVEY: FINAL DATA FROM SDSS-III. Astrophysical Journal, Supplement Series, 2015, 219, 12.	7.7	1,877
5	SDSS-III: MASSIVE SPECTROSCOPIC SURVEYS OF THE DISTANT UNIVERSE, THE MILKY WAY, AND EXTRA-SOLAR PLANETARY SYSTEMS. Astronomical Journal, 2011, 142, 72.	4.7	1,700
6	THE BARYON OSCILLATION SPECTROSCOPIC SURVEY OF SDSS-III. Astronomical Journal, 2013, 145, 10.	4.7	1,571
7	Composite Quasar Spectra from the Sloan Digital Sky Survey. Astronomical Journal, 2001, 122, 549-564.	4.7	1,494
8	THE EIGHTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST DATA FROM SDSS-III. Astrophysical Journal, Supplement Series, 2011, 193, 29.	7.7	1,166
9	THE NINTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST SPECTROSCOPIC DATA FROM THE SDSS-III BARYON OSCILLATION SPECTROSCOPIC SURVEY. Astrophysical Journal, Supplement Series, 2012, 203, 21.	7.7	1,158
10	Constraining the Evolution of the Ionizing Background and the Epoch of Reionization withzâ€‰~â€‰6 Quasars. II. A Sample of 19 Quasars. Astronomical Journal, 2006, 132, 117-136.	4.7	1,116
11	Sloan Digital Sky Survey IV: Mapping the Milky Way, Nearby Galaxies, and the Distant Universe. Astronomical Journal, 2017, 154, 28.	4.7	1,100
12	Spectral Energy Distributions and Multiwavelength Selection of Type 1 Quasars. Astrophysical Journal, Supplement Series, 2006, 166, 470-497.	7.7	908
13	Spectroscopic Target Selection in the Sloan Digital Sky Survey: The Quasar Sample. Astronomical Journal, 2002, 123, 2945-2975.	4.7	831
14	The 16th Data Release of the Sloan Digital Sky Surveys: First Release from the APOGEE-2 Southern Survey and Full Release of eBOSS Spectra. Astrophysical Journal, Supplement Series, 2020, 249, 3.	7.7	826
15	Overview of the DESI Legacy Imaging Surveys. Astronomical Journal, 2019, 157, 168.	4.7	825
16	THE SLOAN DIGITAL SKY SURVEY QUASAR CATALOG. V. SEVENTH DATA RELEASE. Astronomical Journal, 2010, 139, 2360-2373.	4.7	800
17	The Fourteenth Data Release of the Sloan Digital Sky Survey: First Spectroscopic Data from the Extended Baryon Oscillation Spectroscopic Survey and from the Second Phase of the Apache Point Observatory Galactic Evolution Experiment. Astrophysical Journal, Supplement Series, 2018, 235, 42.	7.7	796
18	A Survey of [CLC][ITAL]z[/ITAL][/CLC]â€‰>â€‰5.8 Quasars in the Sloan Digital Sky Survey. I. Discovery of Three New Quasars and the Spatial Density of Luminous Quasars at [CLC][ITAL]z[/ITAL][/CLC]â€‰â‰ˆâ€‰6. Astronomical Journal, 2001, 122, 2833-2849.	4.7	791

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19	Evidence for Reionization at [ITAL][CLC]z[/CLC][/ITAL]â€‰âˆ¼â€‰6: Detection of a Gunn-Peterson Trough in a [ITAL][CLC]z[/CLC][/ITAL]â€‰=â€‰6.28 Quasar. Astronomical Journal, 2001, 122, 2850-2857.	4.7	765
20	An 800-million-solar-mass black hole in a significantly neutral Universe at a redshift of 7.5. Nature, 2018, 553, 473-476.	27.8	726
21	The Sloan Digital Sky Survey Quasar Survey: Quasar Luminosity Function from Data Release 3. Astronomical Journal, 2006, 131, 2766-2787.	4.7	701
22	A Survey of [CLC][ITAL]z[/ITAL][/CLC]â€‰]â€‰5.7 Quasars in the Sloan Digital Sky Survey. II. Discovery of Three Additional Quasars at [CLC][ITAL]z[/ITAL][/CLC]â€‰]â€‰6. Astronomical Journal, 2003, 125, 1649-1659.	4.7	654
23	The Third Data Release of the Sloan Digital Sky Survey. Astronomical Journal, 2005, 129, 1755-1759.	4.7	634
24	Observational Constraints on Cosmic Reionization. Annual Review of Astronomy and Astrophysics, 2006, 44, 415-462.	24.3	630
25	An ultraluminous quasar with a twelve-billion-solar-mass black hole at redshift 6.30. Nature, 2015, 518, 512-515.	27.8	583
26	THE SDSS-IV EXTENDED BARYON OSCILLATION SPECTROSCOPIC SURVEY: OVERVIEW AND EARLY DATA. Astronomical Journal, 2016, 151, 44.	4.7	582
27	3D-HST: A WIDE-FIELD GRISM SPECTROSCOPIC SURVEY WITH THE HUBBLE SPACE TELESCOPE. Astrophysical Journal, Supplement Series, 2012, 200, 13.	7.7	536
28	Evolution of the Ionizing Background and the Epoch of Reionization from the Spectra of [ITAL][CLC]z[/CLC][/ITAL]â€‰âˆ¼â€‰6 Quasars. Astronomical Journal, 2002, 123, 1247-1257.	4.7	461
29	Optical and Radio Properties of Extragalactic Sources Observed by the FIRST Survey and the Sloan Digital Sky Survey. Astronomical Journal, 2002, 124, 2364-2400.	4.7	416
30	The 13th Data Release of the Sloan Digital Sky Survey: First Spectroscopic Data from the SDSS-IV Survey Mapping Nearby Galaxies at Apache Point Observatory. Astrophysical Journal, Supplement Series, 2017, 233, 25.	7.7	406
31	The Seventeenth Data Release of the Sloan Digital Sky Surveys: Complete Release of MaNGA, MaStar, and APOGEE-2 Data. Astrophysical Journal, Supplement Series, 2022, 259, 35.	7.7	405
32	The Sloan Digital Sky Survey Quasar Catalog. IV. Fifth Data Release. Astronomical Journal, 2007, 134, 102-117.	4.7	394
33	Solar System Objects Observed in the Sloan Digital Sky Survey Commissioning Data. Astronomical Journal, 2001, 122, 2749-2784.	4.7	381
34	A Survey ofzâ€‰>â€‰5.7 Quasars in the Sloan Digital Sky Survey. IV. Discovery of Seven Additional Quasars. Astronomical Journal, 2006, 131, 1203-1209.	4.7	350
35	High-Redshift Quasars Found in Sloan Digital Sky Survey Commissioning Data. IV. Luminosity Function from the Fall Equatorial Stripe Sample. Astronomical Journal, 2001, 121, 54-65.	4.7	344
36	A Survey ofzâ€‰>â€‰5.7 Quasars in the Sloan Digital Sky Survey. III. Discovery of Five Additional Quasars. Astronomical Journal, 2004, 128, 515-522.	4.7	342

#	Article	IF	Citations
37	The Sloan Digital Sky Survey Quasar Catalog: Twelfth data release. Astronomy and Astrophysics, 2017, 597, A79.	5.1	337
38	A Catalog of Broad Absorption Line Quasars from the Sloan Digital Sky Survey Third Data Release. Astrophysical Journal, Supplement Series, 2006, 165, 1-18.	7.7	332
39	Red and Reddened Quasars in the Sloan Digital Sky Survey. Astronomical Journal, 2003, 126, 1131-1147.	4.7	321
40	STAR FORMATION AND GAS KINEMATICS OF QUASAR HOST GALAXIES ATzâ^¼ 6: NEW INSIGHTS FROM ALMA. Astrophysical Journal, 2013, 773, 44.	4.5	317
41	Clustering of High-Redshift (zâ‰¥ 2.9) Quasars from the Sloan Digital Sky Survey. Astronomical Journal, 2007, 133, 2222-2241.	4.7	315
42	A CATALOG OF BROAD ABSORPTION LINE QUASARS IN SLOAN DIGITAL SKY SURVEY DATA RELEASE 5. Astrophysical Journal, 2009, 692, 758-777.	4.5	315
43	The Most Massive Distant Clusters: Determining Î© and Ïƒ8. Astrophysical Journal, 1998, 504, 1-6.	4.5	300
44	Unusual Broad Absorption Line Quasars from the Sloan Digital Sky Survey. Astrophysical Journal, Supplement Series, 2002, 141, 267-309.	7.7	290
45	Resolved Molecular Gas in a Quasar Host Galaxy at Redshift [FORMULA] [F]z=6.42[/F] [/FORMULA]. Astrophysical Journal, 2004, 615, L17-L20.	4.5	274
46	Molecular gas in the host galaxy of a quasar at redshift z = 6.42. Nature, 2003, 424, 406-408.	27.8	256
47	Probing the Ionization State of the Universe atz>6. Astronomical Journal, 2003, 126, 1-14.	4.7	246
48	The Sloan Digital Sky Survey Quasar Catalog. III. Third Data Release. Astronomical Journal, 2005, 130, 367-380.	4.7	245
49	The Discovery of a Luminous [CLC] [ITAL]z[/ITAL] [/CLC]â€‰=â€‰5.80 Quasar from the Sloan Digital Sky Survey. Astronomical Journal, 2000, 120, 1167-1174.	4.7	242
50	A Luminous Quasar at Redshift 7.642. Astrophysical Journal Letters, 2021, 907, L1.	8.3	237
51	Binary Quasars in the Sloan Digital Sky Survey: Evidence for Excess Clustering on Small Scales. Astronomical Journal, 2006, 131, 1-23.	4.7	233
52	Continuum and Emission-Line Properties of Broad Absorption Line Quasars. Astronomical Journal, 2003, 126, 2594-2607.	4.7	230
53	Physical Properties of 15 Quasars at zÂâ‰³Â6.5. Astrophysical Journal, 2017, 849, 91.	4.5	230
54	THE FINAL SDSS HIGH-REDSHIFT QUASAR SAMPLE OF 52 QUASARS AT zÂ>Â5.7. Astrophysical Journal, 2016, 833, 222.	4.5	225

#	Article	IF	Citations
55	An ALMA [C ii] Survey of 27 Quasars at zÂ>Â5.94. Astrophysical Journal, 2018, 854, 97.	4.5	220
56	MOLECULAR GAS INzâ¼ 6 QUASAR HOST GALAXIES. Astrophysical Journal, 2010, 714, 699-712.	4.5	210
57	Candidate RR Lyrae Stars Found in Sloan Digital Sky Survey Commissioning Data. Astronomical Journal, 2000, 120, 963-977.	4.7	208
58	Simulation of Stellar Objects in SDSS Color Space. Astronomical Journal, 1999, 117, 2528-2551.	4.7	205
59	Gemini Near-Infrared Spectroscopy of Luminousz~ 6 Quasars: Chemical Abundances, Black Hole Masses, and Mg<scp>ii</scp>Absorption. Astronomical Journal, 2007, 134, 1150-1161.	4.7	202
60	PÅ•iuÄâ€˜ena: A Luminous zÂ=Â7.5 Quasar Hosting a 1.5 Billion Solar Mass Black Hole. Astrophysical Journal Letters, 2020, 897, L14.	8.3	202
61	The Sloan Digital Sky Survey quasar catalog: tenth data release. Astronomy and Astrophysics, 2014, 563, A54.	5.1	200
62	Quantitative Constraints on the Reionization History from the IGM Damping Wing Signature in Two Quasars at zÂ>Â7. Astrophysical Journal, 2018, 864, 142.	4.5	197
63	The Radioâ€Loud Fraction of Quasars is a Strong Function of Redshift and Optical Luminosity. Astrophysical Journal, 2007, 656, 680-690.	4.5	196
64	Constraining Î© with Cluster Evolution. Astrophysical Journal, 1997, 485, L53-L56.	4.5	192
65	Black Hole Masses and Enrichment ofzâ¼ 6 SDSS Quasars. Astrophysical Journal, 2007, 669, 32-44.	4.5	192
66	QUASAR CLUSTERING FROM SDSS DR5: DEPENDENCES ON PHYSICAL PROPERTIES. Astrophysical Journal, 2009, 697, 1656-1673.	4.5	191
67	Colors of 2625 Quasars at 0â€‰<â€‰[ITAL][CLC]z[/CLC][/ITAL]â€‰<â€‰5 Measured in the Sloan Digital Sky Survey Photometric System. Astronomical Journal, 2001, 121, 2308-2330.	4.7	190
68	The 2dF-SDSS LRG and QSO (2SLAQ) Survey: thez< 2.1 quasar luminosity function from 5645 quasars tog= 21.85. Monthly Notices of the Royal Astronomical Society, 2005, 360, 839-852.	4.4	183
69	THEz= 5 QUASAR LUMINOSITY FUNCTION FROM SDSS STRIPE 82. Astrophysical Journal, 2013, 768, 105.	4.5	181
70	The Discovery of a Field Methane Dwarf from Sloan Digital Sky Survey Commissioning Data. Astrophysical Journal, 1999, 522, L61-L64.	4.5	176
71	Efficient Photometric Selection of Quasars from the Sloan Digital Sky Survey: 100,000 z < 3 Quasars from Data Release One. Astrophysical Journal, Supplement Series, 2004, 155, 257-269.	7.7	175
72	THE SDSS-III BARYON OSCILLATION SPECTROSCOPIC SURVEY: THE QUASAR LUMINOSITY FUNCTION FROM DATA RELEASE NINE. Astrophysical Journal, 2013, 773, 14.	4.5	170

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73	THE SLOAN DIGITAL SKY SURVEY COADD: 275 deg²OF DEEP SLOAN DIGITAL SKY SURVEY IMAGING ON STRIPE 82. Astrophysical Journal, 2014, 794, 120.	4.5	157
74	A SURVEY OFzâ^¼ 6 QUASARS IN THE SLOAN DIGITAL SKY SURVEY DEEP STRIPE. I. A FLUX-LIMITED SAMPLE ATz_{AB}< 21. Astronomical Journal, 2008, 135, 1057-1066.	4.7	156
75	A SURVEY OFzâ^¼ 6 QUASARS IN THE SLOAN DIGITAL SKY SURVEY DEEP STRIPE. II. DISCOVERY OF SIX QUASARS ATz_{AB}>21. Astronomical Journal, 2009, 138, 305-311.	4.7	153
76	THE SLOAN DIGITAL SKY SURVEY REVERBERATION MAPPING PROJECT: TECHNICAL OVERVIEW. Astrophysical Journal, Supplement Series, 2015, 216, 4.	7.7	151
77	CONSTRAINTS ON BLACK HOLE GROWTH, QUASAR LIFETIMES, AND EDDINGTON RATIO DISTRIBUTIONS FROM THE SDSS BROAD-LINE QUASAR BLACK HOLE MASS FUNCTION. Astrophysical Journal, 2010, 719, 1315-1334.	4.5	147
78	Quasars Probing Quasars. I. Optically Thick Absorbers near Luminous Quasars. Astrophysical Journal, 2006, 651, 61-83.	4.5	142
79	Discovery of 21 New Changing-look AGNs in the Northern Sky. Astrophysical Journal, 2018, 862, 109.	4.5	140
80	Thermal Emission from Warm Dust in the Most Distant Quasars. Astrophysical Journal, 2008, 687, 848-858.	4.5	134
81	High-Redshift Quasars Found in Sloan Digital Sky Survey Commissioning Data. Astronomical Journal, 1999, 118, 1-13.	4.7	128
82	L Dwarfs Found in Sloan Digital Sky Survey Commissioning Imaging Data. Astronomical Journal, 2000, 119, 928-935.	4.7	126
83	New constraints on Lyman-Î± opacity with a sample of 62 quasars at z > 5.7. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	124
84	HIGH-REDSHIFT SDSS QUASARS WITH WEAK EMISSION LINES. Astrophysical Journal, 2009, 699, 782-799.	4.5	121
85	Evolution of high-redshift quasars. New Astronomy Reviews, 2006, 50, 665-671.	12.8	120
86	Optical and Infrared Colors of Stars Observed by the Two Micron All Sky Survey and the Sloan Digital Sky Survey. Astronomical Journal, 2000, 120, 2615-2626.	4.7	115
87	Gemini GNIRS Near-infrared Spectroscopy of 50 Quasars at z â‰³ 5.7. Astrophysical Journal, 2019, 873, 35.	4.5	115
88	Exploring Reionization-era Quasars. III. Discovery of 16 Quasars at 6.4Ââ‰²ÂzÂâ‰²Â6.9 with DESI Legacy Imaging Surveys and the UKIRT Hemisphere Survey and Quasar Luminosity Function at zÂâ^¼Â6.7. Astrophysical Journal, 2019, 884, 30.	4.5	114
89	High-Redshift Quasars Found in Sloan Digital Sky Survey Commissioning Data. III. A Color-selected Sample at [ITAL][CLC]i[/CLC][/ITAL]*â€‰<â€‰20 in the Fall Equatorial Stripe. Astronomical Journal, 2001, 121, 31-53.	4.7	111
90	Discovery of an Enormous LyÎ± Nebula in a Massive Galaxy Overdensity at zÂ=Â2.3. Astrophysical Journal, 2017, 837, 71.	4.5	111

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91	The CivMass Density of the Universe at Redshift 5. Astrophysical Journal, 2003, 594, 695-703.	4.5	107
92	Probing the Evolution of Infrared Properties ofz~ 6 Quasars:SpitzerObservations. Astronomical Journal, 2006, 132, 2127-2134.	4.7	107
93	BINARY QUASARS AT HIGH REDSHIFT. I. 24 NEW QUASAR PAIRS ATzâ¼ 3-4. Astrophysical Journal, 2010, 719, 1672-1692.	4.5	105
94	Copious Amounts of Dust and Gas in a zÂ=Â7.5 Quasar Host Galaxy. Astrophysical Journal Letters, 2017, 851, L8.	8.3	103
95	A 250 GHz Survey of Highâ€Redshift Quasars from the Sloan Digital Sky Survey. Astrophysical Journal, 2001, 555, 625-632.	4.5	101
96	ChandraObservations of the Highest Redshift Quasars from the Sloan Digital Sky Survey. Astrophysical Journal, 2006, 644, 86-99.	4.5	99
97	An Automated Cluster Finder: The Adaptive Matched Filter. Astrophysical Journal, 1999, 517, 78-91.	4.5	97
98	A Significantly Neutral Intergalactic Medium Around the Luminous zÂ=Â7 Quasar J0252â€“0503. Astrophysical Journal, 2020, 896, 23.	4.5	97
99	VLT Optical and Near-Infrared Observations of the [CLC][ITAL]z[/ITAL][/CLC]â€‰=â€‰6.28 Quasar SDSS J1030+0524. Astronomical Journal, 2002, 123, 2151-2158.	4.7	96
100	OPTICALLY SELECTED BL LACERTAE CANDIDATES FROM THE SLOAN DIGITAL SKY SURVEY DATA RELEASE SEVEN. Astronomical Journal, 2010, 139, 390-414.	4.7	95
101	FAR-INFRARED AND MOLECULAR CO EMISSION FROM THE HOST GALAXIES OF FAINT QUASARS ATzâ¼ 6. Astronomical Journal, 2011, 142, 101.	4.7	94
102	Project Overview of the Beijingâ€“Arizona Sky Survey. Publications of the Astronomical Society of the Pacific, 2017, 129, 064101.	3.1	94
103	The Discovery of a High-Redshift Quasar without Emission Lines from Sloan Digital Sky Survey Commissioning Data. Astrophysical Journal, 1999, 526, L57-L60.	4.5	93
104	Dust-free quasars in the early Universe. Nature, 2010, 464, 380-383.	27.8	91
105	The first (nearly) model-independent constraint on the neutral hydrogen fraction at. Monthly Notices of the Royal Astronomical Society, 2011, 415, 3237-3246.	4.4	90
106	High-Redshift Quasars Found in Sloan Digital Sky Survey Commissioning Data. VI. Sloan Digital Sky Survey Spectrograph Observations. Astronomical Journal, 2001, 122, 503-517.	4.7	90
107	PROBING THE INTERSTELLAR MEDIUM AND STAR FORMATION OF THE MOST LUMINOUS QUASAR AT zÂ=Â6.3. Astrophysical Journal, 2016, 830, 53.	4.5	86
108	An Initial Survey of White Dwarfs in the Sloan Digital Sky Survey. Astronomical Journal, 2003, 126, 1023-1040.	4.7	85

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109	Photometric Redshifts of Quasars. Astronomical Journal, 2001, 122, 1151-1162.	4.7	85
110	CONSTRAINTS ON THE UNIVERSAL C IV MASS DENSITY ATzâ¼ 6 FROM EARLY INFRARED SPECTRA OBTAINED WITH THE MAGELLAN FIRE SPECTROGRAPH. Astrophysical Journal, 2011, 743, 21.	4.5	84
111	Mapping the Most Massive Overdensities through Hydrogen (MAMMOTH). II. Discovery of the Extremely Massive Overdensity BOSS1441 at zÂ=Â2.32. Astrophysical Journal, 2017, 839, 131.	4.5	84
112	The Discovery of a Luminous Broad Absorption Line Quasar at a Redshift of 7.02. Astrophysical Journal Letters, 2018, 869, L9.	8.3	82
113	Exploring Reionization-era Quasars. IV. Discovery of Six New zÂâ‰³Â6.5 Quasars with DES, VHS, and unWISE Photometry. Astronomical Journal, 2019, 157, 236.	4.7	82
114	Hydrogen reionization ends by z = 5.3: Lyman-Î± optical depth measured by the XQR-30 sample. Monthly Notices of the Royal Astronomical Society, 2022, 514, 55-76.	4.4	82
115	THE SLOAN DIGITAL SKY SURVEY STRIPE 82 IMAGING DATA: DEPTH-OPTIMIZED CO-ADDS OVER 300 deg ² IN FIVE FILTERS. Astrophysical Journal, Supplement Series, 2014, 213, 12.	7.7	81
116	Cosmic Reionization Redux. Astrophysical Journal, 2006, 648, 1-6.	4.5	81
117	Kiloparsec-scale ALMA Imaging of [C ii] and Dust Continuum Emission of 27 Quasar Host Galaxies at zÂâ¼Â6. Astrophysical Journal, 2020, 904, 130.	4.5	81
118	A SURVEY OF LUMINOUS HIGH-REDSHIFT QUASARS WITH SDSS AND WISE. I. TARGET SELECTION AND OPTICAL SPECTROSCOPY. Astrophysical Journal, 2016, 819, 24.	4.5	78
119	A Large, Uniform Sample of X-Ray-emitting AGNs: Selection Approach and an Initial Catalog from theROSATAll-Sky and Sloan Digital Sky Surveys. Astronomical Journal, 2003, 126, 2209-2229.	4.7	77
120	Dust Emission in an Accretion-rate-limited Sample of zÂâ‰³Â6 Quasars. Astrophysical Journal, 2018, 866, 159.	4.5	77
121	Probing Early Supermassive Black Hole Growth and Quasar Evolution with Near-infrared Spectroscopy of 37 Reionization-era Quasars at 6.3 < z â‰ˆ 7.64. Astrophysical Journal, 2021, 923, 262.	4.5	76
122	Millimeter and Radio Observations ofz~ 6 Quasars. Astronomical Journal, 2007, 134, 617-627.	4.7	75
123	The Faint End of the zÂ=Â5 Quasar Luminosity Function from the CFHTLS. Astronomical Journal, 2018, 155, 131.	4.7	74
124	The 0.1 <<i>z</i>< 1.65 evolution of the bright end of the [Oâ€‰ii] luminosity function. Astronomy and Astrophysics, 2015, 575, A40.	5.1	74
125	A Second Stellar Color Locus: a Bridge from White Dwarfs to M stars. Astrophysical Journal, 2004, 615, L141-L144.	4.5	73
126	PHYSICAL PROPERTIES OF SPECTROSCOPICALLY CONFIRMED GALAXIES ATzâ©¾ 6. II. MORPHOLOGY OF THE REST-FRAME UV CONTINUUM AND LyÎ± EMISSION. Astrophysical Journal, 2013, 773, 153.	4.5	73

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127	Sensitive Observations at 1.4 and 250 GHz ofz>5 QSOs. Astronomical Journal, 2003, 126, 15-23.	4.7	72
128	The Discovery of a Gravitationally Lensed Quasar at zÂ=Â6.51. Astrophysical Journal Letters, 2019, 870, L11.	8.3	71
129	Measurements of the zÂâˆ¼Â6 Intergalactic Medium Optical Depth and Transmission Spikes Using a New zÂ>Â6.3 Quasar Sample. Astrophysical Journal, 2020, 904, 26.	4.5	71
130	Determining the Amplitude of Mass Fluctuations in the Universe. Astrophysical Journal, 1997, 490, L123-L126.	4.5	70
131	First Discoveries of zÂ>Â6 Quasars with the DECam Legacy Survey and UKIRT Hemisphere Survey. Astrophysical Journal, 2017, 839, 27.	4.5	69
132	The REQUIEM Survey. I. A Search for Extended LyÎ± Nebular Emission Around 31 zÂ>Â5.7 Quasars. Astrophysical Journal, 2019, 887, 196.	4.5	68
133	MAPPING THE MOST MASSIVE OVERDENSITY THROUGH HYDROGEN (MAMMOTH). I. METHODOLOGY. Astrophysical Journal, 2016, 833, 135.	4.5	66
134	The X-SHOOTER/ALMA Sample of Quasars in the Epoch of Reionization. I. NIR Spectral Modeling, Iron Enrichment, and Broad Emission Line Properties. Astrophysical Journal, 2020, 905, 51.	4.5	66
135	A Spectroscopic Survey of Faint Quasars in the SDSS Deep Stripe. I. Preliminary Results from the Co-added Catalog. Astronomical Journal, 2006, 131, 2788-2800.	4.7	64
136	REST-FRAME OPTICAL SPECTRA AND BLACK HOLE MASSES OF 3 <i>z</i>< 6 QUASARS. Astrophysical Journal, 2015, 806, 109.	4.5	64
137	PHYSICAL PROPERTIES OF SPECTROSCOPICALLY CONFIRMED GALAXIES ATzâ©¾ 6. I. BASIC CHARACTERISTICS OF THE REST-FRAME UV CONTINUUM AND LyÎ± EMISSION. Astrophysical Journal, 2013, 772, 99.	4.5	62
138	An ALMA Multiline Survey of the Interstellar Medium of the Redshift 7.5 Quasar Host Galaxy J1342+0928. Astrophysical Journal, 2019, 881, 63.	4.5	62
139	The Kinematics of z â‰³ 6 Quasar Host Galaxies. Astrophysical Journal, 2021, 911, 141.	4.5	62
140	Exploratory [ITAL]Chandra[/ITAL] Observations of the Three Highest Redshift Quasars Known. Astrophysical Journal, 2002, 569, L5-L9.	4.5	61
141	LBT/LUCIFER OBSERVATIONS OF THEzâˆ¼ 2 LENSED GALAXY J0900+2234. Astrophysical Journal, 2010, 725, 1877-1885.	4.5	61
142	CO (2-1) LINE EMISSION IN REDSHIFT 6 QUASAR HOST GALAXIES. Astrophysical Journal Letters, 2011, 739, L34.	8.3	61
143	A SURVEY OF LUMINOUS HIGH-REDSHIFT QUASARS WITH SDSS AND WISE. II. THE BRIGHT END OF THE QUASAR LUMINOSITY FUNCTION AT zÂâˆ¼Â5. Astrophysical Journal, 2016, 829, 33.	4.5	61
144	High-Redshift Quasars Found in Sloan Digital Sky Survey Commissioning Data. II. The Spring Equatorial Stripe. Astronomical Journal, 2000, 119, 1-11.	4.7	58

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145	BAYESIAN HIGH-REDSHIFT QUASAR CLASSIFICATION FROM OPTICAL AND MID-IR PHOTOMETRY. Astrophysical Journal, Supplement Series, 2015, 219, 39.	7.7	57
146	Detecting and Characterizing Young Quasars. I. Systemic Redshifts and Proximity Zone Measurements. Astrophysical Journal, 2020, 900, 37.	4.5	56
147	The Discovery of Three Newzâ€‰›â€‰5 Quasars in the AGN and Galaxy Evolution Survey. Astronomical Journal, 2006, 132, 823-830.	4.7	55
148	DISCOVERY OF EIGHTzâ¼ 6 QUASARS IN THE SLOAN DIGITAL SKY SURVEY OVERLAP REGIONS. Astronomical Journal, 2015, 149, 188.	4.7	55
149	The Discovery of a Highly Accreting, Radio-loud Quasar at z = 6.82. Astrophysical Journal, 2021, 909, 80.	4.5	55
150	Spatially Resolved Interstellar Medium and Highly Excited Dense Molecular Gas in the Most Luminous Quasar at zÂ=Â6.327. Astrophysical Journal, 2019, 880, 2.	4.5	54
151	Resolved [C ii] Emission from z > 6 Quasar Hostâ€“Companion Galaxy Pairs. Astrophysical Journal, 2019, 882, 10.	4.5	53
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