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	Ultraluminous high-redshift quasars from SkyMapper â€“ II. New quasars and the bright end of the luminosity function. Monthly Notices of the Royal Astronomical Society, 2022, 511, 572-594.	4.4	12
2	Metallicity in Quasar Broad-line Regions at Redshift âˆ¼ 6. Astrophysical Journal, 2022, 925, 121.	4.5	20
3	Deep XMM-Newton Observations of an X-ray Weak Broad Absorption Line Quasar at z = 6.5. Astrophysical Journal Letters, 2022, 924, L25.	8.3	8
4	Revisiting the Lensed Fraction of High-redshift Quasars. Astrophysical Journal, 2022, 925, 169.	4.5	13
5	A Mock Catalog of Gravitationally-lensed Quasars for the LSST Survey. Astronomical Journal, 2022, 163, 139.	4.7	10
6	The Massâ€“Metallicity Relation at Cosmic Noon in Overdense Environments: First Results from the MAMMOTHâ€“Grism HST Slitless Spectroscopic Survey. Astrophysical Journal, 2022, 926, 70.	4.5	18
7	ALMA 200 pc Imaging of a z âˆ¼ 7 Quasar Reveals a Compact, Disk-like Host Galaxy. Astrophysical Journal, 2022, 927, 21.	4.5	25
8	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
9	Molecular gas inzâˆ¼ 6 quasar host galaxies. Astronomy and Astrophysics, 2022, 662, A60.	5.1	20
10	Submillimetre galaxies in two massive protoclusters at zÂ= 2.24: witnessing the enrichment of extreme starbursts in the outskirts of HAE density peaks. Monthly Notices of the Royal Astronomical Society, 2022, 512, 4893-4908.	4.4	12
11	Radio and far-IR emission associated with a massive star-forming galaxy candidate atzâ‰ƒ 6.8: a radio-loud AGN in the reionization era?. Monthly Notices of the Royal Astronomical Society, 2022, 512, 4248-4261.	4.4	12
12	Quasar UV Luminosity Function at 3.5 < z < 5.0 from SDSS Deep Imaging Data. Astrophysical Journal, 2022, 928, 172.	4.5	4
13	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
14	Chemical abundance of z ~ 6 quasar broad-line regions in the XQR-30 sample. Monthly Notices of the Royal Astronomical Society, 2022, 513, 1801-1819.	4.4	20
15	Exploring the Radio Spectral Energy Distribution of the Ultraluminous Radio-quiet Quasar SDSS J0100+2802 at Redshift 6.3. Astrophysical Journal, 2022, 929, 69.	4.5	3
16	Connecting Low- and High-redshift Weak Emission-line Quasars via Hubble Space Telescope Spectroscopy of LyÎ± Emission. Astrophysical Journal, 2022, 929, 78.	4.5	5
17	First Census of Gas-phase Metallicity Gradients of Star-forming Galaxies in Overdense Environments at Cosmic Noon. Astrophysical Journal Letters, 2022, 929, L8.	8.3	8
18	Measuring the Density Fields around Bright Quasars at z âˆ¼ 6 with XQR-30 Spectra. Astrophysical Journal, 2022, 931, 29.	4.5	12

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19	Long Dark Gaps in the LyÎ² Forest at z < 6: Evidence of Ultra-late Reionization from XQR-30 Spectra. Astrophysical Journal, 2022, 932, 76.	4.5	28
20	Definitive upper bound on the negligible contribution of quasars to cosmic reionization. Nature Astronomy, 2022, 6, 850-856.	10.1	21
21	Chandra Detection of Three X-Ray Bright Quasars at zÂ>Â5. Astrophysical Journal, 2021, 906, 135.	4.5	4
22	Statistical Correlation between the Distribution of LyÎ± Emitters and Intergalactic Medium H i at zÂâˆ¼Â2.2 Mapped by the Subaru/Hyper Suprime-Cam. Astrophysical Journal, 2021, 907, 3.	4.5	15
23	A Luminous Quasar at Redshift 7.642. Astrophysical Journal Letters, 2021, 907, L1.	8.3	237
24	Strong Mg ii and Fe ii Absorbers at 2.2Â<ÂzÂ<Â6.0. Astrophysical Journal, 2021, 906, 32.	4.5	13
25	Revealing the Accretion Physics of Supermassive Black Holes at Redshift z âˆ¼ 7 with Chandra and Infrared Observations. Astrophysical Journal, 2021, 908, 53.	4.5	35
26	The Discovery of a Highly Accreting, Radio-loud Quasar at z = 6.82. Astrophysical Journal, 2021, 909, 80.	4.5	55
27	A Chandra survey of z â‰¥ 4.5 quasars. Monthly Notices of the Royal Astronomical Society, 2021, 504, 2767-2782.	4.4	5
28	The Kinematics of z â‰³ 6 Quasar Host Galaxies. Astrophysical Journal, 2021, 911, 141.	4.5	62
29	Probing the Heâ€‰<scp>ii</scp> re-Ionization ERa via Absorbing Câ€‰<scp>iv</scp> Historical Yield (HIERACHY) I: A strong outflow from a zÂˆ¼ 4.7 quasar. Monthly Notices of the Royal Astronomical Society, 2021, 505, 4444-4455.	4.4	2
30	Spectroscopic Confirmation of Two Extremely Massive Protoclusters, BOSS1244 and BOSS1542, at z = 2.24. Astrophysical Journal, 2021, 915, 32.	4.5	13
31	Random Forests as a Viable Method to Select and Discover High-redshift Quasars. Astronomical Journal, 2021, 162, 72.	4.7	18
32	ALMA Observations of the Sub-kpc Structure of the Host Galaxy of a z = 6.5 Lensed Quasar: A Rotationally Supported Hyper-Starburst System at the Epoch of Reionization. Astrophysical Journal, 2021, 917, 99.	4.5	16
33	A [Câ€‰ii] 158â€‰Î¼m emitter associated with an Oâ€‰i absorber at the end of the reionization epoch. Nature Astronomy, 2021, 5, 1110-1117.	10.1	9
34	A Closer Look at Two of the Most Luminous Quasars in the Universe. Astrophysical Journal, 2021, 906, 12.	4.5	3
35	A Candidate Kiloparsec-scale Quasar Pair at z = 5.66. Astrophysical Journal Letters, 2021, 921, L27.	8.3	11
36	Chasing the Tail of Cosmic Reionization with Dark Gap Statistics in the LyÎ± Forest over 5 < z < 6. Astrophysical Journal, 2021, 923, 223.	4.5	39

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37	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
38	Discovery of a Protocluster Core Associated with an Enormous Lya Nebula at z = 2.3. Astrophysical Journal, 2021, 922, 236.	4.5	9
39	C iv Emission-line Properties and Uncertainties in Black Hole Mass Estimates of zÂâˆ¼Â3.5 Quasars. Astrophysical Journal, 2020, 896, 40.	4.5	10
40	A thirty-four billion solar mass black hole in SMSSâ€‰J2157â€“3602, the most luminous known quasar. Monthly Notices of the Royal Astronomical Society, 2020, 496, 2309-2314.	4.4	11
41	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
42	Probing the Full CO Spectral Line Energy Distribution (SLED) in the Nuclear Region of a Quasar-starburst System at zÂ=Â6.003. Astrophysical Journal, 2020, 889, 162.	4.5	33
43	A Significantly Neutral Intergalactic Medium Around the Luminous zÂ=Â7 Quasar J0252â€“0503. Astrophysical Journal, 2020, 896, 23.	4.5	97
44	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
45	Deep Hubble Space Telescope Imaging on the Extended LyÎ± Emission of a QSO at zÂ=Â2.19 with a Damped Lyman Alpha System as a Natural Coronagraph. Astrophysical Journal Letters, 2020, 889, L12.	8.3	2
46	Lyman continuum escape fraction in Lyâ€‰Îα emitters at z â‰ƒ 3.1. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 493, L65-L69.	3.3	23
47	MAMMOTH: confirmation of two massive galaxy overdensities at z = 2.24 with HÎ± emitters. Monthly Notices of the Royal Astronomical Society, 2020, 500, 4354-4364.	4.4	14
48	Spectroscopy of Broad Absorption Line Quasars at 3Ââ‰²ÂZÂâ‰²Â5. I. Evidence for Quasar Winds Shaping Broad/Narrow Emission Line Regions. Astrophysical Journal, 2020, 893, 95.	4.5	7
49	SCUBA2 High Redshift Bright Quasar Survey: Far-infrared Properties and Weak-line Features. Astrophysical Journal, 2020, 900, 12.	4.5	10
50	Detecting and Characterizing Young Quasars. I. Systemic Redshifts and Proximity Zone Measurements. Astrophysical Journal, 2020, 900, 37.	4.5	56
51	Limits to Rest-frame Ultraviolet Emission from Far-infrared-luminous zÂâ‰ƒÂ6 Quasar Hosts. Astrophysical Journal, 2020, 900, 21.	4.5	19
52	X-Ray Observations of a [C ii]-bright, zÂ=Â6.59 Quasar/Companion System. Astrophysical Journal, 2020, 900, 189.	4.5	20
53	Ionized and Atomic Interstellar Medium in the zÂ=Â6.003 Quasar SDSS J2310+1855. Astrophysical Journal, 2020, 900, 131.	4.5	36
54	The Magellan M2FS Spectroscopic Survey of High-redshift Galaxies: A Sample of 260 LyÎ± Emitters at Redshift zÂâ‰ˆÂ5.7. Astrophysical Journal, 2020, 903, 4.	4.5	13

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55	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
56	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
57	No Evidence for [C ii] Halos or High-velocity Outflows in zÂâ‰³Â6 Quasar Host Galaxies. Astrophysical Journal, 2020, 904, 131.	4.5	41
58	Kiloparsec-scale ALMA Imaging of [C ii] and Dust Continuum Emission of 27 Quasar Host Galaxies at zÂâˆ¼Â6. Astrophysical Journal, 2020, 904, 130.	4.5	81
59	The Sloan Digital Sky Survey Reverberation Mapping Project: Photometric g and i Light Curves. Astrophysical Journal, Supplement Series, 2020, 250, 10.	7.7	3
60	The zÂ=Â7.54 Quasar ULAS J1342+0928 Is Hosted by a Galaxy Merger. Astrophysical Journal Letters, 2019, 881, L23.	8.3	28
61	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
62	The Extremely Luminous Quasar Survey in the Pan-STARRS 1 Footprint (PS-ELQS). Astrophysical Journal, Supplement Series, 2019, 243, 5.	7.7	22
63	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 zÂâˆ¼Â6.7. Astrophysical Journal, 2019, 884, 30.	4.5	114
64	Resolved [C ii] Emission from z > 6 Quasar Hostâ€“Companion Galaxy Pairs. Astrophysical Journal, 2019, 882, 10.	4.5	53
65	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
66	ALMA and HST Kiloparsec-scale Imaging of a Quasar-galaxy Merger at ZÂâ‰ˆÂ6.2. Astrophysical Journal, 2019, 880, 157.	4.5	30
67	Far-infrared Properties of the Bright, Gravitationally Lensed Quasar J0439+1634 at zÂ=Â6.5. Astrophysical Journal, 2019, 880, 153.	4.5	42
68	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
69	Star Formation and ISM Properties in the Host Galaxies of Three Far-infrared Luminous Quasars at zÂâˆ¼Â6. Astrophysical Journal, 2019, 876, 99.	4.5	32
70	Overview of the DESI Legacy Imaging Surveys. Astronomical Journal, 2019, 157, 168.	4.7	825
71	Gemini GNIRS Near-infrared Spectroscopy of 50 Quasars at z â‰³ 5.7. Astrophysical Journal, 2019, 873, 35.	4.5	115
72	Filling in the Quasar Redshift Gap at zÂâˆ¼Â5.5. II. A Complete Survey of Luminous Quasars in the Post-reionization Universe. Astrophysical Journal, 2019, 871, 199.	4.5	25

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73	The Extremely Luminous Quasar Survey in the Sloan Digital Sky Survey Footprint. III. The South Galactic Cap Sample and the Quasar Luminosity Function at Cosmic Noon. Astrophysical Journal, 2019, 871, 258.	4.5	31
74	Resolving the Interstellar Medium in the Nuclear Region of Two zÂ=Â5.78 Quasar Host Galaxies with ALMA. Astrophysical Journal, 2019, 887, 40.	4.5	16
75	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
76	The Third Data Release of the Beijingâ€“Arizona Sky Survey. Astrophysical Journal, Supplement Series, 2019, 245, 4.	7.7	25
77	The Discovery of a Gravitationally Lensed Quasar at zÂ=Â6.51. Astrophysical Journal Letters, 2019, 870, L11.	8.3	71
78	Spectral Energy Distributions of Companion Galaxies to zÂâˆ¼Â6 Quasars. Astrophysical Journal, 2019, 881, 163.	4.5	16
79	X-Ray Observations of a zÂâˆ¼Â6.2 Quasar/Galaxy Merger. Astrophysical Journal, 2019, 887, 171.	4.5	29
80	Quasars Have Fewer Close Companions than Normal Galaxies. Astrophysical Journal, 2019, 883, 141.	4.5	4
81	An ALMA [C ii] Survey of 27 Quasars at zÂ>Â5.94. Astrophysical Journal, 2018, 854, 97.	4.5	220
82	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
83	The Discovery of a Luminous Broad Absorption Line Quasar at a Redshift of 7.02. Astrophysical Journal Letters, 2018, 869, L9.	8.3	82
84	No Evidence for Enhanced [O iii]Â88 Î¼m Emission in a zÂâˆ¼Â6 Quasar Compared to Its Companion Starbursting Galaxy. Astrophysical Journal Letters, 2018, 869, L22.	8.3	49
85	The Extremely Luminous Quasar Survey in the Sloan Digital Sky Survey Footprint. II. The North Galactic Cap Sample. Astrophysical Journal, 2018, 863, 144.	4.5	18
86	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
87	Dust Emission in an Accretion-rate-limited Sample of zÂâ‰³Â6 Quasars. Astrophysical Journal, 2018, 866, 159.	4.5	77
88	The evolution of chemical abundance in quasar broad line region. Monthly Notices of the Royal Astronomical Society, 2018, 480, 345-357.	4.4	39
89	The Ensemble Photometric Variability of Over 10⁵ Quasars in the Dark Energy Camera Legacy Survey and the Sloan Digital Sky Survey. Astrophysical Journal, 2018, 861, 6.	4.5	19
90	No Evidence for Millimeter Continuum Source Overdensities in the Environments of zÂâ‰³Â6 Quasars. Astrophysical Journal, 2018, 867, 153.	4.5	21

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91	Predicting Quasar Continua near LyÎ± with Principal Component Analysis. Astrophysical Journal, 2018, 864, 143.	4.5	49
92	Steep Hard-X-Ray Spectra Indicate Extremely High Accretion Rates in Weak Emission-line Quasars*. Astrophysical Journal, 2018, 865, 92.	4.5	19
93	A giant protocluster of galaxies at redshift 5.7. Nature Astronomy, 2018, 2, 962-966.	10.1	48
94	Discovery of 21 New Changing-look AGNs in the Northern Sky. Astrophysical Journal, 2018, 862, 109.	4.5	140
95	The Second Data Release of the Beijingâ€“Arizona Sky Survey. Astrophysical Journal, Supplement Series, 2018, 237, 37.	7.7	19
96	The Faint End of the zÂ=Â5 Quasar Luminosity Function from the CFHTLS. Astronomical Journal, 2018, 155, 131.	4.7	74
97	Chandra X-Rays from the Redshift 7.54 Quasar ULAS J1342+0928. Astrophysical Journal Letters, 2018, 856, L25.	8.3	31
98	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
99	Deep CFHT Y-band Imaging of VVDS-F22 Field. II. Quasar Selection and Quasar Luminosity Function. Astronomical Journal, 2018, 155, 110.	4.7	4
100	Photometric Calibration for the Beijingâ€“Arizona Sky Survey and Mayall z-band Legacy Survey. Publications of the Astronomical Society of the Pacific, 2018, 130, 085001.	3.1	14
101	Discovery of an Enormous LyÎ± Nebula in a Massive Galaxy Overdensity at zÂ=Â2.3. Astrophysical Journal, 2017, 837, 71.	4.5	111
102	First Discoveries of zÂ>Â6 Quasars with the DECam Legacy Survey and UKIRT Hemisphere Survey. Astrophysical Journal, 2017, 839, 27.	4.5	69
103	Project Overview of the Beijingâ€“Arizona Sky Survey. Publications of the Astronomical Society of the Pacific, 2017, 129, 064101.	3.1	94
104	Cosmic Reionization on Computers: Properties of the Post-reionization IGM. Astrophysical Journal, 2017, 841, 26.	4.5	32
105	Milliarcsecond Imaging of the Radio Emission from the Quasar with the Most Massive Black Hole at Reionization. Astrophysical Journal Letters, 2017, 835, L20.	8.3	12
106	The Physical Constraints on a New LoBAL QSO at zÂ=Â4.82. Astrophysical Journal, 2017, 838, 135.	4.5	5
107	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
108	Discovery of 16 New zÂâ¼Â5.5 Quasars: Filling in the Redshift Gap of Quasar Color Selection. Astronomical Journal, 2017, 153, 184.	4.7	34

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109	Gas Dynamics of a Luminous zÂ=Â6.13 Quasar ULAS J1319+0950 Revealed by ALMA High-resolution Observations. Astrophysical Journal, 2017, 845, 138.	4.5	48
110	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
111	Copious Amounts of Dust and Gas in a zÂ=Â7.5 Quasar Host Galaxy. Astrophysical Journal Letters, 2017, 851, L8.	8.3	103
112	Sloan Digital Sky Survey IV: Mapping the Milky Way, Nearby Galaxies, and the Distant Universe. Astronomical Journal, 2017, 154, 28.	4.7	1,100
113	XMMâ€“Newton observation of the ultraluminous quasar SDSS J010013.02+280225.8 at redshift 6.326. Monthly Notices of the Royal Astronomical Society, 2017, 470, 1587-1592.	4.4	10
114	Probing the Metal Enrichment of the Intergalactic Medium at zÂ=Â5â€“6 Using the Hubble Space Telescope. Astrophysical Journal Letters, 2017, 849, L18.	8.3	13
115	The Extremely Luminous Quasar Survey in the SDSS Footprint. I. Infrared-based Candidate Selection. Astrophysical Journal, 2017, 851, 13.	4.5	30
116	A Magellan M2FS Spectroscopic Survey of Galaxies at 5.5Â<ÂzÂ<Â6.8: Program Overview and a Sample of the Brightest LyÎ± Emitters. Astrophysical Journal, 2017, 846, 134.	4.5	23
117	Physical Properties of 15 Quasars at zÂâ‰³Â6.5. Astrophysical Journal, 2017, 849, 91.	4.5	230
118	Mapping the heavens. Physics World, 2017, 30, 48-49.	0.0	0
119	The Sloan Digital Sky Survey Quasar Catalog: Twelfth data release. Astronomy and Astrophysics, 2017, 597, A79.	5.1	337
120	Quasar Photometric Redshifts and Candidate Selection: A New Algorithm Based on Optical and Mid-infrared Photometric Data. Astronomical Journal, 2017, 154, 269.	4.7	26
121	New constraints on Lyman-Î± opacity using 92 quasar lines of sight. Proceedings of the International Astronomical Union, 2017, 12, 234-237.	0.0	0
122	The First Data Release of the Beijing-Arizona Sky Survey. Astronomical Journal, 2017, 153, 276.	4.7	20
123	PHYSICAL PROPERTIES OF SPECTROSCOPICALLY CONFIRMED GALAXIES AT zÂâ‰¥Â6. III. STELLAR POPULATIONS FROM SED MODELING WITH SECURE LyÎ± EMISSION AND REDSHIFTS*. Astrophysical Journal, 2016, 816, 16.	4.5	35
124	MAPPING THE MOST MASSIVE OVERDENSITY THROUGH HYDROGEN (MAMMOTH). I. METHODOLOGY. Astrophysical Journal, 2016, 833, 135.	4.5	66
125	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
126	THE FINAL SDSS HIGH-REDSHIFT QUASAR SAMPLE OF 52 QUASARS AT zÂ>Â5.7. Astrophysical Journal, 2016, 833, 222.	4.5	225

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127	EXPLORATORY CHANDRA OBSERVATION OF THE ULTRALUMINOUS QUASAR SDSS J010013.02+280225.8 AT REDSHIFT 6.30. Astrophysical Journal Letters, 2016, 823, L37.	8.3	14
128	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
129	A CONSTRAINT ON QUASAR CLUSTERING AT zÂ=Â5 FROM A BINARY QUASAR*. Astronomical Journal, 2016, 151, 61.	4.7	24
130	SOUTH GALACTIC CAP u-BAND SKY SURVEY (SCUSS): DATA RELEASE. Astronomical Journal, 2016, 151, 37.	4.7	26
131	REVERBERATION MAPPING WITH INTERMEDIATE-BAND PHOTOMETRY: DETECTION OF BROAD-LINE HÎ± TIME LAGS FOR QUASARS AT 0.2 < z < 0.4. Astrophysical Journal, 2016, 818, 137.	4.5	12
132	PROBING THE INTERSTELLAR MEDIUM AND STAR FORMATION OF THE MOST LUMINOUS QUASAR AT zÂ=Â6.3. Astrophysical Journal, 2016, 830, 53.	4.5	86
133	THE SDSS-IV EXTENDED BARYON OSCILLATION SPECTROSCOPIC SURVEY: OVERVIEW AND EARLY DATA. Astronomical Journal, 2016, 151, 44.	4.7	582
134	AN ULTRA-LUMINOUS QUASAR AT z = 5.363 WITH A TEN BILLION SOLAR MASS BLACK HOLE AND A METAL-RICH DLA AT z â¼ 5. Astrophysical Journal Letters, 2015, 807, L9.	8.3	33
135	BAYESIAN HIGH-REDSHIFT QUASAR CLASSIFICATION FROM OPTICAL AND MID-IR PHOTOMETRY. Astrophysical Journal, Supplement Series, 2015, 219, 39.	7.7	57
136	Imaging the cold molecular gas in SDSS J1148 + 5251 at z = 6.4. Monthly Notices of the Royal Astronomical Society, 2015, 451, 1713-1718.	4.4	23
137	SOUTH GALACTIC CAPu-BAND SKY SURVEY (SCUSS): DATA REDUCTION. Astronomical Journal, 2015, 150, 104.	4.7	24
138	Discovery of a 12 billion solar mass black hole at redshift 6.3 and its challenge to the black hole/galaxy coevolution at cosmic dawn. Proceedings of the International Astronomical Union, 2015, 11, 80-83.	0.0	1
139	LBT/LUCI SPECTROSCOPIC OBSERVATIONS OFzâ‰ƒ7 Galaxies GALAXIES. Astrophysical Journal, 2015, 806, 108.	4.5	7
140	THE SLOAN DIGITAL SKY SURVEY REVERBERATION MAPPING PROJECT: TECHNICAL OVERVIEW. Astrophysical Journal, Supplement Series, 2015, 216, 4.	7.7	151
141	CONSTRAINING VERY HIGH MASS POPULATION III STARS THROUGH He II EMISSION IN GALAXY BDF-521 AT z = 7.01. Astrophysical Journal Letters, 2015, 799, L19.	8.3	12
142	BLACK HOLE MASS ESTIMATES AND RAPID GROWTH OF SUPERMASSIVE BLACK HOLES IN LUMINOUSzâ¼ 3.5 QUASARS. Astrophysical Journal, 2015, 799, 189.	4.5	37
143	Capability of Quasar Selection by Combining SCUSS and SDSS Observations. Publications of the Astronomical Society of the Pacific, 2015, 127, 94-101.	3.1	8
144	An ultraluminous quasar with a twelve-billion-solar-mass black hole at redshift 6.30. Nature, 2015, 518, 512-515.	27.8	583

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145	DISCOVERY OF EIGHTzâˆ¼ 6 QUASARS IN THE SLOAN DIGITAL SKY SURVEY OVERLAP REGIONS. Astronomical Journal, 2015, 149, 188.	4.7	55
146	DETECTION OF REST-FRAME OPTICAL LINES FROM X-SHOOTER SPECTROSCOPY OF WEAK EMISSION-LINE QUASARS. Astrophysical Journal, 2015, 805, 123.	4.5	46
147	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
148	REST-FRAME OPTICAL SPECTRA AND BLACK HOLE MASSES OF 3 <i>z</i> 6 QUASARS. Astrophysical Journal, 2015, 806, 109.	4.5	64
149	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
150	CLOSE COMPANIONS TO TWO HIGH-REDSHIFT QUASARS. Astronomical Journal, 2014, 148, 73.	4.7	25
151	SDSS J013127.34â€“032100.1: A NEWLY DISCOVERED RADIO-LOUD QUASAR AT z = 5.18 WITH EXTREMELY HIGH LUMINOSITY. Astrophysical Journal Letters, 2014, 795, L29.	8.3	27
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