

An ultraluminous quasar with a twelve-billion-solar-ma

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The effect of gaseous accretion disk on dynamics of the stellar cluster in AGN. Proceedings of the International Astronomical Union, 2014, 10, 113-117.	0.0	0
2	AN ULTRA-LUMINOUS QUASAR AT $z = 5.363$ WITH A TEN BILLION SOLAR MASS BLACK HOLE AND A METAL-RICH DLA AT $z \approx 5$. Astrophysical Journal Letters, 2015, 807, L9.	3.0	33
3	THE SLOAN DIGITAL SKY SURVEY REVERBERATION MAPPING PROJECT: POST-STARBURST SIGNATURES IN QUASAR HOST GALAXIES AT $z < 1$. Astrophysical Journal, 2015, 811, 91.	1.6	36
4	Antimatter and antistars in the Universe and in the Galaxy. Physical Review D, 2015, 92, .	1.6	45
5	DISCOVERY OF A FAINT QUASAR AT $z \approx 6$ AND IMPLICATIONS FOR COSMIC REIONIZATION. Astrophysical Journal Letters, 2015, 813, L35.	3.0	34
6	EARLY STRUCTURE FORMATION FROM PRIMORDIAL DENSITY FLUCTUATIONS WITH A BLUE, TILTED POWER SPECTRUM. Astrophysical Journal, 2015, 814, 18.	1.6	17
7	BRIGHT [C II] $158 \mu\text{m}$ EMISSION IN A QUASAR HOST GALAXY AT $z = 6.54$. Astrophysical Journal Letters, 2015, 805, L8.	3.0	52
8	Possible Alternatives to the Supermassive Black Hole at the Galactic Center. Journal of Astrophysics and Astronomy, 2015, 36, 539.	0.4	11
9	Probing the end of reionization with the near zones of $z \approx 6$ QSOs. Monthly Notices of the Royal Astronomical Society, 2015, 454, 681-697.	1.6	38
10	Direct collapse black hole formation via high-velocity collisions of protogalaxies. Monthly Notices of the Royal Astronomical Society, 2015, 453, 1692-1700.	1.6	40
11	Two bright $z \approx 6$ quasars from VST ATLAS and a new method of optical plus mid-infrared colour selection. Monthly Notices of the Royal Astronomical Society: Letters, 2015, 451, L16-L20.	1.2	70
12	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
13	The evolution of high-redshift massive black holes. Proceedings of the International Astronomical Union, 2015, 11, 72-79.	0.0	5
14	Growth of Supermassive Black Holes, Galaxy Mergers and Supermassive Binary Black Holes. Proceedings of the International Astronomical Union, 2015, 11, 292-298.	0.0	2
15	FM6: Summary of Session #5 on Accretion and Feedback in Active Galactic Nuclei. Proceedings of the International Astronomical Union, 2015, 11, 101-112.	0.0	0
16	THE MOST LUMINOUS GALAXIES DISCOVERED BY <i>WISE</i> . Astrophysical Journal, 2015, 805, 90.	1.6	129
17	Cosmic string loops as the seeds of super-massive black holes. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 007-007.	1.9	29
18	Early cosmic merger of multiple black holes. Monthly Notices of the Royal Astronomical Society, 2015, 451, 2174-2184.	1.6	13

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19	Assessing inflow rates in atomic cooling haloes: implications for direct collapse black holes. Monthly Notices of the Royal Astronomical Society, 2015, 452, 1026-1044.	1.6	41
20	Supermassive black holes in the early Universe. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2015, 471, 20150449.	1.0	22
21	Teleportation for two. Nature, 2015, 518, 491-492.	13.7	3
22	A giant in the young Universe. Nature, 2015, 518, 490-491.	13.7	5
23	Formation of primordial supermassive stars by burst accretion. Monthly Notices of the Royal Astronomical Society, 2015, 452, 755-764.	1.6	65
24	The growth efficiency of high-redshift black holes. Monthly Notices of the Royal Astronomical Society, 2015, 452, 1922-1933.	1.6	85
25	How an improved implementation of H_2 self-shielding influences the formation of massive stars and black holes. Monthly Notices of the Royal Astronomical Society, 2015, 452, 1233-1244.	1.6	42
26	CHARACTERISTICS OF He ii PROXIMITY PROFILES. Astrophysical Journal, 2015, 806, 142.	1.6	15
27	Shining in the dark: the spectral evolution of the first black holes. Monthly Notices of the Royal Astronomical Society, 2015, 454, 3771-3777.	1.6	67
28	DES J0454+4448: discovery of the first luminous $z \approx 6$ quasar from the Dark Energy Survey. Monthly Notices of the Royal Astronomical Society, 2015, 454, 3952-3961.	1.6	60
29	CAN DIRECT COLLAPSE BLACK HOLES LAUNCH GAMMA-RAY BURSTS AND GROW TO SUPERMASSIVE BLACK HOLES?. Astrophysical Journal, 2015, 810, 64.	1.6	35
30	REST-FRAME OPTICAL SPECTRA AND BLACK HOLE MASSES OF $z \approx 6$ QUASARS. Astrophysical Journal, 2015, 806, 109.	1.6	64
31	X-RAY INSIGHTS INTO THE NATURE OF PHL 1811 ANALOGS AND WEAK EMISSION-LINE QUASARS: UNIFICATION WITH A GEOMETRICALLY THICK ACCRETION DISK?. Astrophysical Journal, 2015, 805, 122.	1.6	119
32	Gravitational waves: Some less discussed intriguing issues. International Journal of Modern Physics D, 2015, 24, 1544023.	0.9	1
33	ON THE EVOLUTION OF HIGH-REDSHIFT ACTIVE GALACTIC NUCLEI. Astrophysical Journal, 2016, 828, 96.	1.6	9
34	COSMOLOGICAL SIMULATIONS OF EARLY BLACK HOLE FORMATION: HALO MERGERS, TIDAL DISRUPTION, AND THE CONDITIONS FOR DIRECT COLLAPSE. Astrophysical Journal, 2016, 832, 134.	1.6	70
35	REVISITING THE COMPLETENESS AND LUMINOSITY FUNCTION IN HIGH-REDSHIFT LOW-LUMINOSITY QUASAR SURVEYS. Astrophysical Journal, 2016, 832, 208.	1.6	11
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37	Accretion disk dynamics. <i>Astronomy and Astrophysics</i> , 2016, 588, A22.	2.1	2
38	SUBARU HIGH- z EXPLORATION OF LOW-LUMINOSITY QUASARS (SHELLQs). I. DISCOVERY OF 15 QUASARS AND BRIGHT GALAXIES AT $5.7 < z < 6.9$. <i>Astrophysical Journal</i> , 2016, 828, 26.	1.6	164
39	An X-Shooter composite of bright $z < 2$ quasars from UV to infrared. <i>Astronomy and Astrophysics</i> , 2016, 585, A87.	2.1	113
40	Unveiling early black holes with JWST. <i>Proceedings of the International Astronomical Union</i> , 2016, 12, 257-264.	0.0	0
41	Unveiling Gargantua: A new search strategy for the most massive central cluster black holes. <i>Astronomy and Astrophysics</i> , 2016, 585, A153.	2.1	3
42	AN EXTREME LUMINOUS X-RAY SOURCE CATALOG BASED ON CHANDRA ACIS OBSERVATIONS. <i>Astrophysical Journal, Supplement Series</i> , 2016, 222, 12.	3.0	6
43	Positive or negative? The impact of X-ray feedback on the formation of direct collapse black hole seeds. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 111-125.	1.6	16
44	Supermassive dark-matter Q-balls in galactic centers?. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 027-027.	1.9	17
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46	Formation of Supermassive Black Hole Seeds. <i>Publications of the Astronomical Society of Australia</i> , 2016, 33, .	1.3	113
47	THE FINAL FATES OF ACCRETING SUPERMASSIVE STARS. <i>Astrophysical Journal Letters</i> , 2016, 830, L34.	3.0	84
48	EXPLORATORY CHANDRA OBSERVATION OF THE ULTRALUMINOUS QUASAR SDSS J010013.02+280225.8 AT REDSHIFT 6.30. <i>Astrophysical Journal Letters</i> , 2016, 823, L37.	3.0	14
49	A 17-billion-solar-mass black hole in a group galaxy with a diffuse core. <i>Nature</i> , 2016, 532, 340-342.	13.7	102
50	Observational capabilities of the new medium- and low-resolution spectrograph at the 1.6-m telescope of the Sayan Observatory. <i>Astronomy Letters</i> , 2016, 42, 295-306.	0.1	26
51	The Early Growth of the First Black Holes. <i>Publications of the Astronomical Society of Australia</i> , 2016, 33, .	1.3	46
52	New constraints on direct collapse black hole formation in the early Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 4209-4217.	1.6	63
53	IMPACT OF DUST COOLING ON DIRECT-COLLAPSE BLACK HOLE FORMATION. <i>Astrophysical Journal</i> , 2016, 823, 40.	1.6	37
54	Dark stars: a review. <i>Reports on Progress in Physics</i> , 2016, 79, 066902.	8.1	39

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56	A SURVEY OF LUMINOUS HIGH-REDSHIFT QUASARS WITH SDSS AND WISE. I. TARGET SELECTION AND OPTICAL SPECTROSCOPY. Astrophysical Journal, 2016, 819, 24.	1.6	78
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61	Exploring the nature of the Lyman- α emitter CR7. Monthly Notices of the Royal Astronomical Society, 2016, 462, 2184-2202.	1.6	38
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67	Editorial: Understanding the Growth of the First Supermassive Black Holes. Publications of the Astronomical Society of Australia, 2016, 33, .	1.3	5
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70	DUSTY QUASARS AT HIGH REDSHIFTS. Astrophysical Journal, 2016, 828, 43.	1.6	1
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72	IS THERE A MAXIMUM MASS FOR BLACK HOLES IN GALACTIC NUCLEI?. Astrophysical Journal, 2016, 828, 110.	1.6	42

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77	Cosmological tests with the FSRQ gamma-ray luminosity function. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 3094-3103.	1.6	11
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81	Supermassive star formation via episodic accretion: protostellar disc instability and radiative feedback efficiency. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 1137-1145.	1.6	54
82	THE JET-POWERED SUPERNOVAE OF $\sim 10^{5} M_{\odot}$ POPULATION III STARS ARE OBSERVABLE BY EUCLID, WFIRST, WISH, AND JWST. <i>Astrophysical Journal</i> , 2016, 823, 83.	1.6	15
83	Detecting direct collapse black holes: making the case for CR7. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 4003-4010.	1.6	47
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85	Forming supermassive black hole seeds under the influence of a nearby anisotropic multifrequency source. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 3377-3394.	1.6	28
86	THE IMPOSSIBLY EARLY GALAXY PROBLEM. <i>Astrophysical Journal</i> , 2016, 824, 21.	1.6	79
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92	The role of stellar relaxation in the formation and evolution of the first massive black holes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 2423-2432.	1.6	33
93	From the first stars to the first black holes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 3356-3371.	1.6	96
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95	Witnessing the birth of a supermassive protostar. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 233-241.	1.6	42
96	Black hole formation and growth with non-Gaussian primordial density perturbations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 1901-1912.	1.6	17
97	Feedback Limits to Maximum Seed Masses of Black Holes. <i>Astrophysical Journal Letters</i> , 2017, 835, L36.	3.0	22
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101	Quenching of Supermassive Black Hole Growth around the Apparent Maximum Mass. <i>Astrophysical Journal Letters</i> , 2017, 840, L9.	3.0	15
102	Early formation of (super)massive black holes and gravitational waves from their coalescence. <i>Astronomy Reports</i> , 2017, 61, 275-280.	0.2	2
103	Unveiling the First Black Holes With JWST: Multi-wavelength Spectral Predictions. <i>Astrophysical Journal</i> , 2017, 838, 117.	1.6	90
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105	Black holes in multi-fractional and Lorentz-violating models. <i>European Physical Journal C</i> , 2017, 77, 335.	1.4	7
106	Milliarcsecond Imaging of the Radio Emission from the Quasar with the Most Massive Black Hole at Reionization. <i>Astrophysical Journal Letters</i> , 2017, 835, L20.	3.0	12
107	On the Maximum Mass of Accreting Primordial Supermassive Stars. <i>Astrophysical Journal Letters</i> , 2017, 842, L6.	3.0	89
108	Physical Properties of the First Quasars. <i>Publications of the Astronomical Society of Australia</i> , 2017, 34, .	1.3	40

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109	Enhanced direct collapse due to Lyman α feedback. <i>Astronomy and Astrophysics</i> , 2017, 601, A138.	2.1	13
110	The Physical Constraints on a New LoBAL QSO at $z=4.82$. <i>Astrophysical Journal</i> , 2017, 838, 135.	1.6	5
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114	The Compact, ~ 1 kpc Host Galaxy of a Quasar at a Redshift of 7.1. <i>Astrophysical Journal</i> , 2017, 837, 146.	1.6	79
115	Cosmological evolution of primordial black holes. <i>Journal of High Energy Astrophysics</i> , 2017, 13-14, 22-31.	2.4	22
116	Radiative effects during the assembly of direct collapse black holes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 205-216.	1.6	21
117	Supersonic gas streams enhance the formation of massive black holes in the early universe. <i>Science</i> , 2017, 357, 1375-1378.	6.0	99
118	Weak gravitational lensing of quantum perturbed lukewarm black holes and cosmological constant effect. <i>Research in Astronomy and Astrophysics</i> , 2017, 17, 052.	0.7	3
119	Recoiling supermassive black hole escape velocities from dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 1526-1537.	1.6	7
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123	Rapid black hole growth under anisotropic radiation feedback. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 62-79.	1.6	34
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125	A Multi-wavelength Study of the Turbulent Central Engine of the Low-mass AGN Hosted by NGC 404. <i>Astrophysical Journal</i> , 2017, 845, 50.	1.6	29
126	What produces the far-infrared/submillimetre emission in the most luminous QSOs?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 1401-1408.	1.6	39

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128	GLINT. <i>Experimental Astronomy</i> , 2017, 44, 181-208.	1.6	0
129	Galaxy Evolution Studies with the <i>Space IR Telescope for Cosmology and Astrophysics</i> (SPICA): The Power of IR Spectroscopy. <i>Publications of the Astronomical Society of Australia</i> , 2017, 34, .	1.3	32
130	A Wide Dispersion in Star Formation Rate and Dynamical Mass of $10^{8.5}$ Solar Mass Black Hole Host Galaxies at Redshift 6. <i>Astrophysical Journal</i> , 2017, 850, 108.	1.6	74
131	Collective Properties of Quasar Narrow Associated Absorption Lines. <i>Astrophysical Journal</i> , 2017, 848, 79.	1.6	13
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133	THE EFFECT OF AGN FEEDBACK ON THE INTERSTELLAR MEDIUM OF EARLY-TYPE GALAXIES: 2D HYDRODYNAMICAL SIMULATIONS OF THE LOW-ROTATION CASE. <i>Astrophysical Journal</i> , 2017, 835, 15.	1.6	70
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135	Triggering the Formation of Direct Collapse Black Holes by Their Congeners. <i>Astrophysical Journal</i> , 2017, 838, 111.	1.6	9
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138	Observational evidence for intermediate-mass black holes. <i>International Journal of Modern Physics D</i> , 2017, 26, 1730021.	0.9	175
139	Spectra of black hole accretion models of ultraluminous X-ray sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 2997-3014.	1.6	65
140	Active Galactic Nucleus Environments and Feedback to Neighboring Galaxies at $z \sim 1.4$ Probed by Ly α Emitters. <i>Astrophysical Journal</i> , 2017, 841, 128.	1.6	21
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142	A new method to measure the virial factors in the reverberation mapping of active galactic nuclei. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 3323-3330.	1.6	20
143	XMM-Newton observation of the ultraluminous quasar SDSS J010013.02+280225.8 at redshift 6.326. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 470, 1587-1592.	1.6	10
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147	Beasts in Lambda-CDM zoo. Physics of Atomic Nuclei, 2017, 80, 987-994.	0.1	8
148	An Optically Faint Quasar Survey at $z \approx 4.5$ in the CFHTLS Wide Field: Estimates of the Black Hole Masses and Eddington Ratios. Astrophysical Journal, 2017, 846, 57.	1.6	6
149	Dusty Gas Accretion onto Massive Black Holes and Infrared Diagnosis of the Eddington Ratio. Astrophysical Journal, 2017, 846, 3.	1.6	20
150	Unseen Progenitors of Luminous High- z Quasars in the $R_{\text{h}} = \dot{A} \text{ct}$ Universe. Astrophysical Journal, 2017, 846, 129.	1.6	5
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