

Implications of $z \propto t^{1/4}$ Quasar Proximity Zones for their Lifetimes

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Citation Report

#	ARTICLE	IF	CITATIONS
1	GLINT. Experimental Astronomy, 2017, 44, 181-208.	1.6	0
2	Physical Properties of 15 Quasars at $z \sim 3-6.5$. Astrophysical Journal, 2017, 849, 91.	1.6	230
3	New constraints on Lyman- α opacity using 92 quasar lines of sight. Proceedings of the International Astronomical Union, 2017, 12, 234-237.	0.0	0
4	An ALMA [C ii] Survey of 27 Quasars at $z > 5.94$. Astrophysical Journal, 2018, 854, 97.	1.6	220
5	An 800-million-solar-mass black hole in a significantly neutral Universe at a redshift of 7.5. Nature, 2018, 553, 473-476.	13.7	726
6	First Spectroscopic Study of a Young Quasar. Astrophysical Journal, 2018, 867, 30.	1.6	49
7	Modeling the He ii Transverse Proximity Effect: Constraints on Quasar Lifetime and Obscuration. Astrophysical Journal, 2018, 861, 122.	1.6	23
8	The Opacity of the Intergalactic Medium Measured along Quasar Sightlines at $z \sim 1/4-6$. Astrophysical Journal, 2018, 864, 53.	1.6	104
9	Revealing the Warm and Hot Halo Baryons via Thomson Scattering of Quasar Light. Astronomical Journal, 2018, 156, 66.	1.9	4
10	Quantitative Constraints on the Reionization History from the IGM Damping Wing Signature in Two Quasars at $z > 7$. Astrophysical Journal, 2018, 864, 142.	1.6	197
11	Subaru High- z Exploration of Low-luminosity Quasars (SHELLQs). V. Quasar Luminosity Function and Contribution to Cosmic Reionization at $z = 6$. Astrophysical Journal, 2018, 869, 150.	1.6	153
12	Imprints of quasar duty cycle on the 21-cm signal from the Epoch of Reionization. Monthly Notices of the Royal Astronomical Society, 2018, 478, 5564-5578.	1.6	17
13	No Evidence for Millimeter Continuum Source Overdensities in the Environments of $z \sim 3-6$ Quasars. Astrophysical Journal, 2018, 867, 153.	1.6	21
14	Predicting Quasar Continua near Ly α with Principal Component Analysis. Astrophysical Journal, 2018, 864, 143.	1.6	49
15	Subaru High- z Exploration of Low-Luminosity Quasars (SHELLQs). III. Star formation properties of the host galaxies at $z \sim 3-6$ studied with ALMA. Publication of the Astronomical Society of Japan, 2018, 70, .	1.0	42
16	Active galactic nucleus outflows in galaxy discs. Monthly Notices of the Royal Astronomical Society, 2018, 476, 2288-2307.	1.6	16
17	How proper are Bayesian models in the astronomical literature?. Monthly Notices of the Royal Astronomical Society, 2018, 481, 277-285.	1.6	14
18	Early galaxy formation and its large-scale effects. Physics Reports, 2018, 780-782, 1-64.	10.3	273

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19	The Faint End of the $z \approx 5$ Quasar Luminosity Function from the CFHTLS. <i>Astronomical Journal</i> , 2018, 155, 131.	1.9	74
20	A New Method to Measure the Post-reionization Ionizing Background from the Joint Distribution of Ly α and Ly β Forest Transmission. <i>Astrophysical Journal</i> , 2018, 855, 106.	1.6	42
21	The role of galaxies and AGN in reionizing the IGM – I. Keck spectroscopy of $z \approx 7$ galaxies in the QSO field J1148+5251. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 43-63.	1.6	49
22	New constraints on Lyman- α opacity with a sample of 62 quasars at $z \approx 5.7$. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	1.6	124
23	High Star Formation Rates of Low Eddington Ratio Quasars at $z \approx 6$. <i>Astrophysical Journal</i> , 2019, 879, 117.	1.6	7
24	Nuisance hardened data compression for fast likelihood-free inference. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 5093-5103.	1.6	63
25	<i>Euclid</i> preparation. <i>Astronomy and Astrophysics</i> , 2019, 631, A85.	2.1	40
26	The diverse galaxy counts in the environment of high-redshift massive black holes in Horizon-AGN. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 1206-1229.	1.6	31
27	A Metal-poor Damped Ly α System at Redshift 6.4. <i>Astrophysical Journal</i> , 2019, 885, 59.	1.6	38
28	Anomaly in the Opacity of the Post-reionization Intergalactic Medium in the Ly α and Ly β Forest. <i>Astrophysical Journal</i> , 2019, 881, 23.	1.6	25
29	The role of galaxies and AGNs in reionizing the IGM – II. Metal-tracing the faint sources of reionization at $5 \times 10^{-2} < z < 6$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 19-37.	1.6	34
30	New constraints on quasar evolution: broad-line velocity shifts over $1.5 \times 10^{-2} < z < 7.5$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 3305-3323.	1.6	47
31	Supermassive black holes in the early universe. <i>Contemporary Physics</i> , 2019, 60, 111-126.	0.8	27
32	Three new VHS “DES quasars at $z \approx 6.7$ & $z \approx 6.9$ and emission line properties at $z \approx 6.5$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 1874-1885.	1.6	64
33	The Evolution of the He ii-ionizing Background at Redshifts $2.3 \leq z \leq 3.8$ Inferred from a Statistical Sample of 24 HST/COS He ii Ly α Absorption Spectra*. <i>Astrophysical Journal</i> , 2019, 875, 111.	1.6	31
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35	Constraints on reionization from the $z = 7.5$ QSO ULASJ1342+0928. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 5094-5101.	1.6	97
36	Discovery of intergalactic bridges connecting two faint $z \approx 3$ quasars. <i>Astronomy and Astrophysics</i> , 2019, 631, A18.	2.1	14

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37	Subaru High-z Exploration of Low-Luminosity Quasars (SHELLQs). VIII. A less biased view of the early co-evolution of black holes and host galaxies. Publication of the Astronomical Society of Japan, 2019, 71, .	1.0	51
38	The REQUIEM Survey. I. A Search for Extended Ly α Nebular Emission Around 31 z \sim 5.7 Quasars. <i>Astrophysical Journal</i> , 2019, 887, 196.	1.6	68
39	Most Lensed Quasars at z \sim 6 are Missed by Current Surveys. <i>Astrophysical Journal Letters</i> , 2019, 870, L12.	3.0	25
40	The Assembly of the First Massive Black Holes. <i>Annual Review of Astronomy and Astrophysics</i> , 2020, 58, 27-97.	8.1	264
41	Ionization bias and the ghost proximity effect near $z \sim 6$ quasars in the shadow of proximate absorption systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 2937-2947.	1.6	12
42	Reionization history constraints from neural network based predictions of high-redshift quasar continua. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 4256-4275.	1.6	29
43	Three Ly α Emitting Galaxies within a Quasar Proximity Zone at z \sim 5.8. <i>Astrophysical Journal</i> , 2020, 896, 49.	1.6	34
44	Time-dependent behaviour of quasar proximity zones at $z \sim 6$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 1330-1343.	1.6	36
45	The role of galaxies and AGN in reionizing the IGM – III. IGM galaxy cross-correlations at $z \sim 6$ from eight quasar fields with DEIMOS and MUSE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 1560-1578.	1.6	32
46	A comparison of quasar emission reconstruction techniques for $z \sim 5.0$ Lyman α and Lyman β transmission. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 2077-2096.	1.6	21
47	The Discovery of a Highly Accreting, Radio-loud Quasar at $z = 6.82$. <i>Astrophysical Journal</i> , 2021, 909, 80.	1.6	55
48	The MUSE Extremely Deep Field: The cosmic web in emission at high redshift. <i>Astronomy and Astrophysics</i> , 2021, 647, A107.	2.1	45
49	The Distribution and Evolution of Quasar Proximity Zone Sizes. <i>Astrophysical Journal</i> , 2021, 911, 60.	1.6	19
50	The Kinematics of $z \sim 6$ Quasar Host Galaxies. <i>Astrophysical Journal</i> , 2021, 911, 141.	1.6	62
51	Constraining the ratio of median pixel optical depth profile around $z \sim 4$ quasars using the longitudinal proximity effect. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 689-701.	1.6	1
52	Effects of Photoionization and Photoheating on Ly α Forest Properties from Cholla Cosmological Simulations. <i>Astrophysical Journal</i> , 2021, 912, 138.	1.6	13
53	The first measurement of the quasar lifetime distribution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 649-662.	1.6	23
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56	SMBH seeds from dissipative dark matter. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 039.	1.9	12
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58	Detecting and Characterizing Young Quasars. II. Four Quasars at $z \sim 6$ with Lifetimes $\leq 10^4$ Yr. Astrophysical Journal, 2021, 917, 38.	1.6	27
59	<tt>CosmoReionMC</tt>: a package for estimating cosmological and astrophysical parameters using CMB, Lyman- α absorption, and global 21 cm data. Monthly Notices of the Royal Astronomical Society, 2021, 507, 2405-2422.	1.6	16
60	Recovering Density Fields inside Quasar Proximity Zones at $z \sim 6$. Astrophysical Journal, 2021, 916, 118.	1.6	4
61	Cosmological Simulations of Quasar Fueling to Subparsec Scales Using Lagrangian Hyper-refinement. Astrophysical Journal, 2021, 917, 53.	1.6	49
62	The mean free path of ionizing photons at $5 \leq z \leq 6$: evidence for rapid evolution near reionization. Monthly Notices of the Royal Astronomical Society, 2021, 508, 1853-1869.	1.6	63
63	Jet-driven AGN feedback on molecular gas and low star-formation efficiency in a massive local spiral galaxy with a bright X-ray halo. Astronomy and Astrophysics, 2021, 654, A8.	2.1	19
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67	X-Ray Observations of a $z \sim 6.2$ Quasar/Galaxy Merger. Astrophysical Journal, 2019, 887, 171.	1.6	29
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69	Subaru Medium-resolution Spectra of a QSO at $z = 6.62$: Three Reionization Tests. Astrophysical Journal, 2020, 893, 69.	1.6	5
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71	No Redshift Evolution in the Broad-line-region Metallicity up to $z = 7.54$: Deep Near-infrared Spectroscopy of ULAS J1342+0928. Astrophysical Journal, 2020, 898, 105.	1.6	38
72	Detecting and Characterizing Young Quasars. I. Systemic Redshifts and Proximity Zone Measurements. Astrophysical Journal, 2020, 900, 37.	1.6	56

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74	Probing the Nature of High-redshift Weak Emission Line Quasars: A Young Quasar with a Starburst Host Galaxy. <i>Astrophysical Journal</i> , 2020, 903, 34.	1.6	27
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76	The Infrared Medium-deep Survey. VIII. Quasar Luminosity Function at $z \sim 5$. <i>Astrophysical Journal</i> , 2020, 904, 111.	1.6	26
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78	Evidence for Low Radiative Efficiency or Highly Obscured Growth of $z \sim 7$ Quasars. <i>Astrophysical Journal Letters</i> , 2019, 884, L19.	3.0	52
79	Constraining the Gravitational Lensing of $z \sim 6$ Quasars from Their Proximity Zones. <i>Astrophysical Journal Letters</i> , 2020, 904, L32.	3.0	12
80	Extreme Variability and Episodic Lifetime of Quasars. <i>Astrophysical Journal</i> , 2021, 921, 70.	1.6	17
81	Estimating the Effective Lifetime of the $z \sim 6$ Quasar Population from the Composite Proximity Zone Profile. <i>Astrophysical Journal</i> , 2021, 921, 88.	1.6	16
82	X-Ray Evidence Against the Hypothesis that the Hyperluminous $z = 6.3$ Quasar J0100+2802 is Lensed. <i>Astrophysical Journal Letters</i> , 2021, 922, L24.	3.0	6
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90	Staring at the Shadows of Archaic Galaxies: Damped Ly α and Metal Absorbers Toward a Young $z \sim 6$ Weak-line Quasar. <i>Astronomical Journal</i> , 2022, 163, 251.	1.9	6

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91	Measuring the Density Fields around Bright Quasars at $z \approx 6$ with XQR-30 Spectra. <i>Astrophysical Journal</i> , 2022, 931, 29.	1.6	12
92	Long Dark Gaps in the Ly α Forest at $z < 6$: Evidence of Ultra-late Reionization from XQR-30 Spectra. <i>Astrophysical Journal</i> , 2022, 932, 76.	1.6	28
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97	Subaru High- z Exploration of Low-Luminosity Quasars (SHELLQs) – XV. Constraining the cosmic reionization at $5.5 < z < 7$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 517, 1264-1281.	1.6	3
98	A Generative Model for Quasar Spectra. <i>Astrophysical Journal</i> , 2022, 938, 17.	1.6	4
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100	Probing quasar lifetimes with proximate 21-centimetre absorption in the diffuse intergalactic medium at redshifts $z \approx 6$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 519, 3027-3045.	1.6	2
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