

Fabrizio Arrigoni Battaia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4679474/publications.pdf>

Version: 2024-02-01

27
papers

822
citations

623188

14
h-index

610482

24
g-index

27
all docs

27
docs citations

27
times ranked

749
citing authors

#	ARTICLE	IF	CITATIONS
1	QSO MUSEUM I: a sample of 61 extended Ly α -emission nebulae surrounding $z \approx 3$ quasars. Monthly Notices of the Royal Astronomical Society, 2019, 482, 3162-3205.	1.6	106
2	Inspiraling halo accretion mapped in Ly α emission around a $z \approx 3$ quasar. Monthly Notices of the Royal Astronomical Society, 2018, 473, 3907-3940.	1.6	79
3	Evolution of the Cool Gas in the Circumgalactic Medium of Massive Halos: A Keck Cosmic Web Imager Survey of Ly α Emission around QSOs at $z \approx 2$. Astrophysical Journal, Supplement Series, 2019, 245, 23.	3.0	76
4	The REQUIEM Survey. I. A Search for Extended Ly α Nebular Emission Around 31 $z > 5.7$ Quasars. Astrophysical Journal, 2019, 887, 196.	1.6	68
5	DEEP HE II AND C IV SPECTROSCOPY OF A GIANT LY α NEBULA: DENSE COMPACT GAS CLUMPS IN THE CIRCUMGALACTIC MEDIUM OF A $z \approx 2$ QUASAR. Astrophysical Journal, 2015, 809, 163.	1.6	64
6	THE STACKED LY α EMISSION PROFILE FROM THE CIRCUM-GALACTIC MEDIUM OF $z \approx 2$ QUASARS*. Astrophysical Journal, 2016, 829, 3.	1.6	51
7	MUSE Analysis of Gas around Galaxies (MAGG) II: metal-enriched halo gas around $z \approx 1$ galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 499, 5022-5046.	1.6	47
8	Mapping the Ly α Emission around a $z \approx 6.6$ QSO with MUSE: Extended Emission and a Companion at a Close Separation. Astrophysical Journal, 2017, 848, 78.	1.6	43
9	A DEEP NARROWBAND IMAGING SEARCH FOR C IV AND He II EMISSION FROM LY α BLOBS. Astrophysical Journal, 2015, 804, 26.	1.6	41
10	Keck/Palomar Cosmic Web Imagers Reveal an Enormous Ly α Nebula in an Extremely Overdense Quasi-stellar Object Pair Field at $z = 2.45$. Astrophysical Journal Letters, 2018, 861, L3.	3.0	41
11	Quasar feedback survey: multiphase outflows, turbulence, and evidence for feedback caused by low power radio jets inclined into the galaxy disc. Monthly Notices of the Royal Astronomical Society, 2022, 512, 1608-1628.	1.6	32
12	Metal-enriched halo gas across galaxy overdensities over the last 10 billion years. Monthly Notices of the Royal Astronomical Society, 2021, 508, 4573-4599.	1.6	30
13	Discovery of a dual AGN at $z \approx 3.3$ with 20 kpc separation. Astronomy and Astrophysics, 2018, 610, L7.	2.1	25
14	Overdensity of submillimeter galaxies around the $z \approx 2.3$ MAMMOTH-1 nebula. Astronomy and Astrophysics, 2018, 620, A202.	2.1	21
15	Clustering of Ly α Emitters around Quasars at $z \approx 4$ *. Astrophysical Journal, 2019, 886, 79.	1.6	14
16	Discovery of intergalactic bridges connecting two faint $z \approx 3$ quasars. Astronomy and Astrophysics, 2019, 631, A18.	2.1	14
17	ALMA Reveals a Large Overdensity and Strong Clustering of Galaxies in Quasar Environments at $z \approx 4$. Astrophysical Journal, 2022, 927, 65.	1.6	13
18	A Multiwavelength Study of ELAN Environments (AMUSE ²). Detection of a Dusty Star-forming Galaxy within the Enormous Ly α Nebula at $z = 2.3$ Sheds Light on its Origin. Astrophysical Journal, 2021, 923, 200.	1.6	12

#	ARTICLE	IF	CITATIONS
19	Discovery of a Ly α -emitting Dark Cloud within the z \approx 2.8 SMM J02399-0136 System. <i>Astrophysical Journal</i> , 2019, 875, 130.	1.6	11
20	Discovery of a Protocluster Core Associated with an Enormous Ly α Nebula at z = 2.3. <i>Astrophysical Journal</i> , 2021, 922, 236.	1.6	9
21	A VLT/FORS2 Narrowband Imaging Search for Mg II Emission around z \approx 0.7 Galaxies. <i>Astrophysical Journal</i> , 2019, 879, 7.	1.6	8
22	A Multiwavelength Study of ELAN Environments (AMUSE ²). Mass Budget, Satellites Spin Alignment, and Gas Infall in a Massive z \approx 3 Quasar Host Halo. <i>Astrophysical Journal</i> , 2022, 930, 72.	1.6	8
23	APEX at the QSO MUSEUM: molecular gas reservoirs associated with z \approx 3 quasars and their link to the extended Ly α emission. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 1462-1483.	1.6	6
24	A meeting at z \approx 3: Young massive galaxies and an AGN within 30 kpc of the luminous QSO LBQS 0302-0019. <i>Astronomy and Astrophysics</i> , 2021, 653, A122.	2.1	3
25	FLASHLIGHT: Fluorescent Lyman-Alpha Survey of cosmic Hydrogen illuminated by high-redshift quasars. <i>Proceedings of the International Astronomical Union</i> , 2013, 9, 253-256.	0.0	0
26	A Deep Narrow Band Imaging Search for CIV λ 1548Å... and HeII λ 1640Å... Emission from Lyman Alpha Blobs. <i>Proceedings of the International Astronomical Union</i> , 2013, 9, 32-33.	0.0	0
27	Clustering of galaxies around quasars at z \approx 4. <i>Proceedings of the International Astronomical Union</i> , 2019, 15, 171-173.	0.0	0