Fabrizio Arrigoni Battaia

List of Publications by Year in descending order

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27 papers 822 citations

623188 14 h-index 610482 24 g-index

27 all docs

27 docs citations

times ranked

27

749 citing authors

#	Article	IF	CITATIONS
1	APEX at the QSO MUSEUM: molecular gas reservoirs associated with ⟨i⟩z⟨/i⟩ â^1⁄4 3 quasars and their link to the extended Ly α emission. Monthly Notices of the Royal Astronomical Society, 2022, 511, 1462-1483.	1.6	6
2	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
3	ALMA Reveals a Large Overdensity and Strong Clustering of Galaxies in Quasar Environments at z $\hat{a}^1/4$ 4. Astrophysical Journal, 2022, 927, 65.	1.6	13
4	A Multiwavelength Study of ELAN Environments (AMUSE ²). Mass Budget, Satellites Spin Alignment, and Gas Infall in a Massive z â ¹ /4 3 Quasar Host Halo. Astrophysical Journal, 2022, 930, 72.	1.6	8
5	A meeting at <i>z</i> â ¹ ¼ 3: Young massive galaxies and an AGN within 30 kpc of the luminous QSO LBQS 0302–0019. Astronomy and Astrophysics, 2021, 653, A122.	2.1	3
6	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
7	Discovery of a Protocluster Core Associated with an Enormous Lya Nebula at $z=2.3$. Astrophysical Journal, 2021, 922, 236.	1.6	9
8	A Multiwavelength Study of ELAN Environments (AMUSE $<$ sup $>$ 2 $<$ /sup $>$). Detection of a Dusty Star-forming Galaxy within the Enormous Lyl \pm Nebula at z=2.3 Sheds Light on its Origin. Astrophysical Journal, 2021, 923, 200.	1.6	12
9	MUSE Analysis of Gas around Galaxies (MAGG) – II: metal-enriched halo gas around <i>z</i> Ââ^⅓ 1 galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 499, 5022-5046.	1.6	47
10	Discovery of a LyÎ \pm -emitting Dark Cloud within the zÂâ 1 /4Â2.8 SMM J02399-0136 System. Astrophysical Journal, 2019, 875, 130.	1.6	11
11	QSO MUSEUM I: a sample of 61 extended Ly α-emission nebulae surrounding ⟨i>z ⟨ i>â^¼ 3 quasars. Monthly Notices of the Royal Astronomical Society, 2019, 482, 3162-3205.	1.6	106
12	Clustering of Lyl± Emitters around Quasars at zÂâ^1/4Â4*. Astrophysical Journal, 2019, 886, 79.	1.6	14
13	A VLT/FORS2 Narrowband Imaging Search for Mg ii Emission around zÂâ^¼Â0.7 Galaxies. Astrophysical Journal, 2019, 879, 7.	1.6	8
14	Evolution of the Cool Gas in the Circumgalactic Medium of Massive Halos: A Keck Cosmic Web Imager Survey of Lyl± Emission around QSOs at zÂâ‰^Â2. Astrophysical Journal, Supplement Series, 2019, 245, 23.	3.0	76
15	Discovery of intergalactic bridges connecting two faint $\langle i \rangle z \langle i \rangle$ â^1/4 3 quasars. Astronomy and Astrophysics, 2019, 631, A18.	2.1	14
16	The REQUIEM Survey. I. A Search for Extended Lyα Nebular Emission Around 31 zÂ>Â5.7 Quasars. Astrophysical Journal, 2019, 887, 196.	1.6	68
17	Clustering of galaxies around quasars at z $\hat{a}^{-1/4}$ 4. Proceedings of the International Astronomical Union, 2019, 15, 171-173.	0.0	O
18	Discovery of a dual AGN at $\langle i \rangle z \langle i \rangle$ â‰ f 3.3 with 20 kpc separation. Astronomy and Astrophysics, 2018, 610, L7.	2.1	25

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19	Overdensity of submillimeter galaxies around the $\langle i \rangle z \langle j \rangle$ â‰ f 2.3 MAMMOTH-1 nebula. Astronomy and Astrophysics, 2018, 620, A202.	2.1	21
20	Inspiraling halo accretion mapped in Ly α emission around a zÂâ^¼Â3 quasar. Monthly Notices of the Royal Astronomical Society, 2018, 473, 3907-3940.	1.6	79
21	Keck/Palomar Cosmic Web Imagers Reveal an Enormous Lyα Nebula in an Extremely Overdense Quasi-stellar Object Pair Field at zÂ=Â2.45. Astrophysical Journal Letters, 2018, 861, L3.	3.0	41
22	Mapping the Lyl $^{\pm}$ Emission around a zÂâ $^{-1}$ 4Â6.6 QSO with MUSE: Extended Emission and a Companion at a Close Separation. Astrophysical Journal, 2017, 848, 78.	1.6	43
23	THE STACKED LYα EMISSION PROFILE FROM THE CIRCUM-GALACTIC MEDIUM OF zÂâ^1⁄4Â2 QUASARS*. Astrophy Journal, 2016, 829, 3.	sical	51
24	DEEP HE ii AND C iv SPECTROSCOPY OF A GIANT LY <i>\hat{l}±</i> NEBULA: DENSE COMPACT GAS CLUMPS IN THE CIRCUMGALACTIC MEDIUM OF A <i>z</i> \hat{a} 1/4 2 QUASAR. Astrophysical Journal, 2015, 809, 163.	1.6	64
25	A DEEP NARROWBAND IMAGING SEARCH FOR C iv AND He ii EMISSION FROM Ly <i>α</i> BLOBS. Astrophysical Journal, 2015, 804, 26.	1.6	41
26	FLASHLIGHT: Fluorescent Lyman-Alpha Survey of cosmic Hydrogen iLlumInated by hIGH-redshifT quasars Proceedings of the International Astronomical Union, 2013, 9, 253-256.	0.0	0
27	A Deep Narrow Band Imaging Search for CIVλ1548à and HeIIλ1640à Emission from Lyman Alpha Blobs. Proceedings of the International Astronomical Union, 2013, 9, 32-33.	0.0	0