Elisabeta Lusso

List of Publications by Year
in descending order

81	5,791	87843 38	71651 76
papers	citations	h-index	g-index

83	83	83	3523
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A MUltiwavelength Study of ELAN Environments (AMUSE²). Astronomy and Astrophysics, 2022, 658, A77.	2.1	9
2	Fundamental differences in the properties of red and blue quasars: measuring the reddening and accretion properties with X-shooter. Monthly Notices of the Royal Astronomical Society, 2022, 513, 1254-1274.	1.6	15
3	A Multiwavelength Study of ELAN Environments (AMUSE²). Mass Budget, Satellites Spin Alignment, and Gas Infall in a Massive z â¼ 3 Quasar Host Halo. Astrophysical Journal, 2022, 930, 72.	1.6	8
4	A Radio, Optical, UV, and X-Ray View of the Enigmatic Changing-look Active Galactic Nucleus 1ES 1927+654 from Its Pre- to Postflare States. Astrophysical Journal, 2022, 931, 5.	1.6	17
5	Quasars as high-redshift standard candles. Astronomy and Astrophysics, 2022, 663, L7.	2.1	15
6	Constraining the Size of the Circumgalactic Medium Using the Transverse Autocorrelation Function of C iv Absorbers in Paired Quasar Spectra. Astronomical Journal, 2022, 164, 51.	1.9	2
7	MUSE analysis of gas around galaxies (MAGG) â€“ III. The gas and galaxy environment of z = 3â€“4.5 quasars. Monthly Notices of the Royal Astronomical Society, 2021, 503, 3044-3064.	1.6	40
8	Cosmography by orthogonalized logarithmic polynomials. Astronomy and Astrophysics, 2021, 649, A65.	2.1	33
9	The most luminous blue quasars at 3.0 < z < 3.3. Astronomy and Astrophysics, 2021, 653, A158.	2.1	10
10	The Chandra view of the relation between X-ray and UV emission in quasars. Astronomy and Astrophysics, 2021, 655, A109.	2.1	23
11	The role of SPICA-like missions and the Origins Space Telescope in the quest for heavily obscured AGN and synergies with Athena. Publications of the Astronomical Society of Australia, 2021, 38, .	1.3	2
12	The first broad-band X-ray view of the narrow-line Seyfertâ€‰1 Tonâ€‰S180. Monthly Notices of the Royal Astronomical Society, 2020, 497, 2352-2370.	1.6	17
13	Universal bolometric corrections for active galactic nuclei over seven luminosity decades. Astronomy and Astrophysics, 2020, 636, A73.	2.1	134
14	Fundamental differences in the radio properties of red and blue quasars: enhanced compact AGN emission in red quasars. Monthly Notices of the Royal Astronomical Society, 2020, 494, 4802-4818.	1.6	31
15	Fundamental differences in the radio properties of red and blue quasars: insight from the LOFAR Two-metre Sky Survey (LoTSS). Monthly Notices of the Royal Astronomical Society, 2020, 494, 3061-3079.	1.6	25
16	Examining supernova events in Type 1 active galactic nuclei. Monthly Notices of the Royal Astronomical Society, 2020, 495, 4419-4429.	1.6	1
17	Cosmology With Quasars: Predictions for eROSITA From a Quasar Hubble Diagram. Frontiers in Astronomy and Space Sciences, 2020, 7, .	1.1	10
18	MUSE Analysis of Gas around Galaxies (MAGG) â€“ I: Survey design and the environment of a near pristine gas cloud at z â‰ˆ 3.5. Monthly Notices of the Royal Astronomical Society, 2020, 491, 2057-2074.	1.6	36

#	Article	IF	Citations
19	Quasars as standard candles. Astronomy and Astrophysics, 2020, 642, A150.	2.1	92
20	Investigating Dark Energy Equation of State With High Redshift Hubble Diagram. Frontiers in Astronomy and Space Sciences, 2020, 7, .	1.1	10
21	X-Ray Observations of a [C ii]-bright, zÂ=Â6.59 Quasar/Companion System. Astrophysical Journal, 2020, 900, 189.	1.6	20
22	Fundamental differences in the radio properties of red and blue quasars: evolution strongly favoured over orientation. Monthly Notices of the Royal Astronomical Society, 2019, 488, 3109-3128.	1.6	44
23	The MUSE Ultra Deep Field (MUDF). II. Survey design and the gaseous properties of galaxy groups at 0.5 < z < 1.5. Monthly Notices of the Royal Astronomical Society, 2019, 490, 1451-1469.	1.6	38
24	Tension with the flat Î›CDM model from a high-redshift Hubble diagram of supernovae, quasars, and gamma-ray bursts. Astronomy and Astrophysics, 2019, 628, L4.	2.1	100
25	Cosmological constraints from the Hubble diagram of quasars at high redshifts. Nature Astronomy, 2019, 3, 272-277.	4.2	236
26	The Composite Nature of Dust-obscured Galaxies (DOGs) at zÂâˆ¼Â2â€“3 in the COSMOS Field. II. The AGN Fraction. Astronomical Journal, 2019, 157, 233.	1.9	8
27	Towards an informed quest for accretion disc winds in quasars: the intriguing case of Tonâ€‰28. Monthly Notices of the Royal Astronomical Society: Letters, 2019, 482, L134-L138.	1.2	6
28	The MUSE Ultra Deep Field (MUDF) â€“ I. Discovery of a group of LyÎ± nebulae associated with a bright zÂ‰ˆÂ3.23 quasar pair. Monthly Notices of the Royal Astronomical Society: Letters, 2019, 485, L62-L67.	1.2	18
29	The nonlinear Xâ€ray/ultraviolet relation in active galactic nuclei: Contribution of instrumental effects on the Xâ€ray variability. Astronomische Nachrichten, 2019, 340, 267-272.	0.6	7
30	Orientation effects on the near-infrared broad-band emission of quasars. Monthly Notices of the Royal Astronomical Society, 2019, 485, 1405-1411.	1.6	5
31	Multi-wavelength Properties of Type 1 and Type 2 AGN Host Galaxies in the Chandra-COSMOS Legacy Survey. Astrophysical Journal, 2019, 872, 168.	1.6	44
32	QSO MUSEUM I: a sample of 61 extended Lyâ€‰Î±-emission nebulae surroundingzâ¼ 3 quasars. Monthly Notices of the Royal Astronomical Society, 2019, 482, 3162-3205.	1.6	106
33	Quasars as standard candles II. Astronomy and Astrophysics, 2019, 631, A120.	2.1	46
34	The quest for dual and binary supermassive black holes: A multi-messenger view. New Astronomy Reviews, 2019, 86, 101525.	5.2	119
35	The most luminous blue quasars at 3.0 < z < 3.3. Astronomy and Astrophysics, 2019, 632, A109.	2.1	32
36	Astronomical Distance Determination in the Space Age. Space Science Reviews, 2018, 214, 1.	3.7	24

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37	Molecular outflow and feedback in the obscured quasar XID2028 revealed by ALMA. Astronomy and Astrophysics, 2018, 612, A29.	2.1	70
38	Molecular gas content in obscured AGN at z > 1. Astronomy and Astrophysics, 2018, 619, A90.	2.1	35
39	The Spectral and Environment Properties of zÂâˆ¼Â2.0â€“2.5 Quasar Pairs. Astrophysical Journal, 2018, 860, 41.	1.6	16
40	The Physical Relation between Disc and Coronal Emission in Quasars. Frontiers in Astronomy and Space Sciences, 2018, 4, .	1.1	4
41	A Hubble Diagram for Quasars. Frontiers in Astronomy and Space Sciences, 2018, 4, .	1.1	16
42	X-Ray Properties of AGN in Brightest Cluster Galaxies. I. A Systematic Study of the Chandra Archive in the 0.2Â<ÂzÂ<Â0.3 and 0.55Â<ÂzÂ<Â0.75 Redshift Range. Astrophysical Journal, 2018, 859, 65.	1.6	15
43	Astronomical Distance Determination in the Space Age. Space Sciences Series of ISSI, 2018, , 283-351.	0.0	0
44	Type 2 AGN Host Galaxies in the Chandra-COSMOS Legacy Survey: No Evidence of AGN-driven Quenching. Astrophysical Journal, 2017, 841, 102.	1.6	32
45	Cosmology with <scp>AGN</scp>: can we use quasars as standard candles?. Astronomische Nachrichten, 2017, 338, 329-333.	0.6	23
46	Quasars as standard candles. Astronomy and Astrophysics, 2017, 602, A79.	2.1	102
47	EW[OIII] as an Orientation Indicator for Quasars: Implications for the Torus. Frontiers in Astronomy and Space Sciences, 2017, 4, .	1.1	4
48	Is there any evidence that ionized outflows quench star formation in type 1 quasars atz< 1?. Astronomy and Astrophysics, 2016, 585, A148.	2.1	29
49	AGNfitter: A BAYESIAN MCMC APPROACH TO FITTING SPECTRAL ENERGY DISTRIBUTIONS OF AGNs. Astrophysical Journal, 2016, 833, 98.	1.6	84
50	Cosmological test with the QSO Hubble diagram. International Journal of Modern Physics D, 2016, 25, 1650060.	0.9	25
51	THE TIGHT RELATION BETWEEN X-RAY AND ULTRAVIOLET LUMINOSITY OF QUASARS. Astrophysical Journal, 2016, 819, 154.	1.6	167
52	The first ultraviolet quasar-stacked spectrum at z â‰ƒ 2.4 from WFC3. Monthly Notices of the Royal Astronomical Society, 2015, 449, 4204-4220.	1.6	197
53	Compton thick AGN in the XMM-COSMOS survey. Astronomy and Astrophysics, 2015, 573, A137.	2.1	77
54	X-shooter reveals powerful outflows in z â‰¼ 1.5 X-ray selected obscured quasi-stellar objects. Monthly Notices of the Royal Astronomical Society, 2015, 446, 2394-2417.	1.6	128

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55	Galaxy-wide outflows inz~ 1.5 luminous obscured quasars revealed through near-IR slit-resolved spectroscopy. Astronomy and Astrophysics, 2015, 574, A82.	2.1	72
56	Evidence for feedback in action from the molecular gas content in thez~ 1.6 outflowing QSO XID2028. Astronomy and Astrophysics, 2015, 578, A11.	2.1	43
57	A HUBBLE DIAGRAM FOR QUASARS. Astrophysical Journal, 2015, 815, 33.	1.6	165
58	ACTIVE GALACTIC NUCLEUS X-RAY VARIABILITY IN THEXMM-COSMOS SURVEY. Astrophysical Journal, 2014, 781, 105.	1.6	51
59	The incidence of obscuration in active galactic nuclei. Monthly Notices of the Royal Astronomical Society, 2014, 437, 3550-3567.	1.6	245
60	The nature of massive black hole binary candidates â€“ II. Spectral energy distribution atlas. Monthly Notices of the Royal Astronomical Society, 2014, 441, 316-332.	1.6	9
61	The nature of massive black hole binary candidates â€“ I. Spectral properties and evolution. Monthly Notices of the Royal Astronomical Society, 2013, 433, 1492-1504.	1.6	43
62	A statistical relation between the X-ray spectral index and Eddington ratio of active galactic nuclei in deep surveys. Monthly Notices of the Royal Astronomical Society, 2013, 433, 2485-2496.	1.6	155
63	THE OBSCURED FRACTION OF ACTIVE GALACTIC NUCLEI IN THEXMM-COSMOS SURVEY: A SPECTRAL ENERGY DISTRIBUTION PERSPECTIVE. Astrophysical Journal, 2013, 777, 86.	1.6	118
64	The mean star-forming properties of QSO host galaxies. Astronomy and Astrophysics, 2013, 560, A72.	2.1	99
65	Fitting Spectral Energy Distributions of AGN A Markov Chain Monte Carlo Approach. Proceedings of the International Astronomical Union, 2013, 9, 228-229.	0.0	0
66	THE CHANDRA COSMOS SURVEY. III. OPTICAL AND INFRARED IDENTIFICATION OF X-RAY POINT SOURCES. Astrophysical Journal, Supplement Series, 2012, 201, 30.	3.0	200
67	GOODS-Herschel: ultra-deepXMM-Newtonobservations reveal AGN/star-formation connection. Astronomy and Astrophysics, 2012, 546, A58.	2.1	94
68	SPECTRAL ENERGY DISTRIBUTIONS OF TYPE 1 ACTIVE GALACTIC NUCLEI IN THE COSMOS SURVEY. I. THEXMM-COSMOS SAMPLE. Astrophysical Journal, 2012, 759, 6.	1.6	67
69	Accreting supermassive black holes in the COSMOS field and the connection to their host galaxies. Monthly Notices of the Royal Astronomical Society, 2012, 427, 3103-3133.	1.6	202
70	FeÂK emission from active galaxies in the COSMOS field. Astronomy and Astrophysics, 2012, 537, A86.	2.1	35
71	Bolometric luminosities and Eddington ratios of X-ray selected active galactic nuclei in theXMM-COSMOS survey. Monthly Notices of the Royal Astronomical Society, 2012, 425, 623-640.	1.6	315
72	The bolometric output and host-galaxy properties of obscured AGN in the XMM-COSMOS survey. Astronomy and Astrophysics, 2011, 534, A110.	2.1	54

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73	One-zone models for spheroidal galaxies with a central supermassive black-hole. Astronomy and Astrophysics, 2011, 525, A115.	2.1	19
74	Black hole accretion and host galaxies of obscured quasars in XMM-COSMOS. Astronomy and Astrophysics, 2011, 535, A80.	2.1	76
75	THE BULK OF THE BLACK HOLE GROWTH SINCEzâ¼ 1 OCCURS IN A SECULAR UNIVERSE: NO MAJOR MERGER-AGN CONNECTION. Astrophysical Journal, 2011, 726, 57.	1.6	315
76	ON THE COSMIC EVOLUTION OF THE SCALING RELATIONS BETWEEN BLACK HOLES AND THEIR HOST GALAXIES: BROAD-LINE ACTIVE GALACTIC NUCLEI IN THE *z*COSMOS SURVEY. Astrophysical Journal, 2010, 708, 137-157.	1.6	276
77	The X-ray to optical-UV luminosity ratio of X-ray selected type 1 AGN in XMM-COSMOS. Astronomy and Astrophysics, 2010, 512, A34.	2.1	306
78	THEXMM-NEWTONWIDE-FIELD SURVEY IN THE COSMOS FIELD (XMM-COSMOS): DEMOGRAPHY AND MULTIWAVELENGTH PROPERTIES OF OBSCURED AND UNOBSCURED LUMINOUS ACTIVE GALACTIC NUCLEI. Astrophysical Journal, 2010, 716, 348-369.	1.6	266
79	A RUNAWAY BLACK HOLE IN COSMOS: GRAVITATIONAL WAVE OR SLINGSHOT RECOIL?. Astrophysical Journal, 2010, 717, 209-222.	1.6	101
80	HOT-DUST-POOR TYPE 1 ACTIVE GALACTIC NUCLEI IN THE COSMOS SURVEY. Astrophysical Journal Letters, 2010, 724, L59-L63.	3.0	55
81	Hands-on learning at a world-class telescope. , 0, , .		0