

Alessandro Caccianiga

List of Publications by Year in descending order

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Version: 2024-02-01

96
papers

2,952
citations

159585

30
h-index

175258

52
g-index

97
all docs

97
docs citations

97
times ranked

2822
citing authors

#	ARTICLE	IF	CITATIONS
1	The XMM-Newton serendipitous survey. <i>Astronomy and Astrophysics</i> , 2009, 493, 339-373.	5.1	414
2	Science with e-ASTROGAM. <i>Journal of High Energy Astrophysics</i> , 2018, 19, 1-106.	6.7	177
3	Properties of flat-spectrum radio-loud narrow-line Seyfert 1 galaxies. <i>Astronomy and Astrophysics</i> , 2015, 575, A13.	5.1	140
4	Exploring the X-ray sky with the XMM-Newton bright serendipitous survey. <i>Astronomy and Astrophysics</i> , 2004, 428, 383-399.	5.1	99
5	XMM-Newton observations reveal AGN in apparently normal galaxies. <i>Astronomy and Astrophysics</i> , 2003, 406, 483-492.	5.1	89
6	The cosmological properties of AGN in the XMM-Newton Hard Bright Survey. <i>Astronomy and Astrophysics</i> , 2008, 487, 119-130.	5.1	84
7	Uncovering obscured luminous AGN with WISE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 434, 941-955.	4.4	80
8	Revisiting the relationship between $6\frac{1}{4}\mu\text{m}$ and $2\text{--}10\text{keV}$ continuum luminosities of AGN. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 1422-1440.	4.4	79
9	The XMM-Newton HBS28 sample: Studying the obscuration in hard X-ray selected AGNs. <i>Astronomy and Astrophysics</i> , 2004, 416, 901-915.	5.1	72
10	High precision X-ray $\log N$ vs $\log S$ distributions: implications for the obscured AGN population. <i>Astronomy and Astrophysics</i> , 2008, 492, 51-69.	5.1	72
11	The X-ray spectral properties of the AGN population in the XMM-Newton bright serendipitous survey. <i>Astronomy and Astrophysics</i> , 2011, 530, A42.	5.1	70
12	Elusive AGN in the XMM-Newton bright serendipitous survey. <i>Astronomy and Astrophysics</i> , 2007, 470, 557-570.	5.1	58
13	WISE colours and star formation in the host galaxies of radio-loud narrow-line Seyfert 1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 1795-1805.	4.4	57
14	Radio-emitting narrow-line Seyfert 1 galaxies in the JVA perspective. <i>Astronomy and Astrophysics</i> , 2018, 614, A87.	5.1	57
15	The first blazar observed at $z > 6$. <i>Astronomy and Astrophysics</i> , 2020, 635, L7.	5.1	56
16	X-ray spectra of XMM-Newton serendipitous medium flux sources. <i>Astronomy and Astrophysics</i> , 2005, 433, 855-873.	5.1	54
17	Compact steep-spectrum sources as the parent population of flat-spectrum radio-loud narrow-line Seyfert 1 galaxies. <i>Astronomy and Astrophysics</i> , 2016, 591, A98.	5.1	51
18	The REX Survey: A Search for Radio-emitting X-ray Sources. <i>Astrophysical Journal</i> , 1999, 513, 51-68.	4.5	50

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19	The merger fraction of active and inactive galaxies in the local Universe through an improved non-parametric classification. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 2661-2672.	4.4	47
20	The CLASS blazar survey: testing the blazar sequence. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 348, 937-954.	4.4	46
21	Studying the relationship between X-ray emission and accretion in AGN using the XMM-Newton Bright Serendipitous Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 648-658.	4.4	45
22	X-RAY ABSORPTION, NUCLEAR INFRARED EMISSION, AND DUST COVERING FACTORS OF AGNs: TESTING UNIFICATION SCHEMES. <i>Astrophysical Journal</i> , 2016, 819, 166.	4.5	43
23	The XMM-Newton serendipitous survey. <i>Astronomy and Astrophysics</i> , 2007, 476, 1191-1203.	5.1	40
24	NGC 454: unveiling a new "changing look" active galactic nucleus. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 421, 1803-1812.	4.4	40
25	The optical-UV spectral energy distribution of the unabsorbed AGN population in the XMM-Newton Bright Serendipitous Survey. <i>Astronomy and Astrophysics</i> , 2012, 539, A48.	5.1	40
26	The XMM-Newton bright serendipitous survey. <i>Astronomy and Astrophysics</i> , 2008, 477, 735-746.	5.1	40
27	Survival of the Obscuring Torus in the Most Powerful Active Galactic Nuclei. <i>Astrophysical Journal Letters</i> , 2017, 841, L18.	8.3	39
28	A new technique to efficiently select Compton-thick AGN. <i>Astronomy and Astrophysics</i> , 2012, 542, A46.	5.1	36
29	SDSS J143244.91+301435.3: a link between radio-loud narrow-line Seyfert 1 galaxies and compact steep-spectrum radio sources?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 172-186.	4.4	35
30	An Orientation-Based Unification of Young Jetted AGN: The Case of 3C 286. <i>Frontiers in Astronomy and Space Sciences</i> , 2017, 4, .	2.8	35
31	Parsec-scale properties of the radio brightest jetted AGN at $z \lesssim 6$. <i>Astronomy and Astrophysics</i> , 2020, 643, L12.	5.1	33
32	The CLASS blazar survey - I. Selection criteria and radio properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 326, 1455-1466.	4.4	31
33	The CLASS blazar survey " II. Optical properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 329, 877-889.	4.4	30
34	Kiloparsec-scale emission in the narrow-line Seyfert 1 galaxy Mrk 783. <i>Astronomy and Astrophysics</i> , 2017, 603, A32.	5.1	29
35	Luminosity functions of BL Lacertae objects. <i>Astrophysical Journal</i> , 1994, 433, 29.	4.5	29
36	On the Cosmological Evolution of BL Lacertae Objects. <i>Astrophysical Journal</i> , 2002, 566, 181-186.	4.5	28

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37	The stellar content of the XMM-Newton bright serendipitous survey. <i>Astronomy and Astrophysics</i> , 2007, 463, 165-174.	5.1	28
38	XMM-Newton spectroscopy of an X-ray selected sample of AGNs. <i>Astronomy and Astrophysics</i> , 2005, 430, 927-940.	5.1	27
39	Unified Model for X-Ray- and Radio-selected BL Lacertae Objects. <i>Astrophysical Journal</i> , 1993, 416, 118.	4.5	26
40	A new powerful and highly variable disc wind in an AGN star-forming galaxy, the case of MCG-03-58-007. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 3592-3603.	4.4	25
41	The Interacting Late-type Host Galaxy of the Radio-loud Narrow-line Seyfert 1 IRAS 20181-2244. <i>Astronomical Journal</i> , 2019, 157, 48.	4.7	24
42	Radio detection of VIK J2318+3113, the most distant radio-loud quasar ($z = 6.44$). <i>Astronomy and Astrophysics</i> , 2021, 647, L11.	5.1	24
43	The space density of $z > 4$ blazars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 204-217.	4.4	23
44	X-ray properties of $z > 4$ blazars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 2732-2745.	4.4	22
45	X-ray observation of ULAS J1120+0641, the most distant quasar at $z = 7.08$. <i>Astronomy and Astrophysics</i> , 2014, 563, A46.	5.1	21
46	Emission line AGNs from the REX survey. <i>Astronomy and Astrophysics</i> , 2000, 144, 247-269.	2.1	19
47	The CLASS BL Lac sample: the radio luminosity function. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 430, 2464-2475.	4.4	18
48	Suzaku and SWIFT-BAT observations of a newly discovered Compton-thick AGN. <i>Astronomy and Astrophysics</i> , 2011, 525, A38.	5.1	18
49	An X-ray bright ERO hosting a type 2 QSO. <i>Astronomy and Astrophysics</i> , 2006, 451, 859-864.	5.1	15
50	A hard medium survey with ASCA. <i>Astronomy and Astrophysics</i> , 2003, 406, 555-563.	5.1	15
51	Swift data hint at a binary supermassive black hole candidate at sub-parsec separation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 3804-3813.	4.4	14
52	SDSSJ143244.91+301435.3 at VLBI: a compact radio galaxy in a narrow-line Seyfert 1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 1474-1480.	4.4	13
53	EVN observations of low-luminosity flat-spectrum active galactic nuclei. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 328, 867-872.	4.4	12
54	Evidence for a clumpy disc-wind in the star-forming Seyfert 2 galaxy MCG-03-58-007. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 2836-2850.	4.4	12

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55	Direct observation of an extended X-ray jet at $z = 6.1$. <i>Astronomy and Astrophysics</i> , 2022, 659, A93.	5.1	12
56	X-Ray Line-emitting Objects in XMM-Newton Observations: The Tip of the Iceberg. <i>Astrophysical Journal</i> , 2004, 617, L33-L36.	4.5	11
57	The relationship between $[O\text{III}]\lambda 5007$ equivalent width and obscuration in active galactic nuclei. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 1928-1934.	4.4	11
58	Water masers in Compton-thick AGN. <i>Astronomy and Astrophysics</i> , 2019, 629, A25.	5.1	10
59	The evolution of the heaviest supermassive black holes in jetted AGNs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 5436-5447.	4.4	10
60	The XMM-Newton Wide Angle Survey (XWAS). <i>Astronomy and Astrophysics</i> , 2013, 557, A123.	5.1	9
61	An extremely X-ray weak blazar at $z = 5$. <i>Astronomy and Astrophysics</i> , 2019, 629, A68.	5.1	9
62	The First Optical Validation of an X-Ray Line-emitting Object: A Detection in the XMM-Newton Observation of the Chandra Deep Field-South. <i>Astrophysical Journal</i> , 2005, 621, L97-L100.	4.5	8
63	The XMM-Newton Bright Survey sample of absorbed quasars: X-ray and accretion properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 2580-2598.	4.4	7
64	Observations of the γ -ray-emitting narrow-line Seyfert 1, SBS 0846+513, and its host galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 5188-5198.	4.4	7
65	The REX survey: a search for BL Lac objects. <i>Astronomische Nachrichten</i> , 1998, 319, 15-20.	1.2	6
66	Identification of newly discovered radio-emitting X-ray sources: results from spectroscopy. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 299, 1047-1058.	4.4	6
67	Central engine of the highest redshift blazar. <i>Astronomy and Astrophysics</i> , 0, , .	5.1	6
68	Constraining the radio properties of the $z = 6.44$ QSO VIK J2318+3113. <i>Astronomy and Astrophysics</i> , 2022, 663, A73.	5.1	6
69	The variable ionized absorber in the Seyfert 2 Mrk 348. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 2806-2815.	4.4	5
70	Exploring the active galactic nuclei population with extreme X-ray-to-optical flux ratios ($f_x/f_o > 50$). <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 3227-3242.	4.4	5
71	Te-REX: a sample of extragalactic TeV-emitting candidates. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 3728-3741.	4.4	5
72	The impact of the CMB on the evolution of high- z blazars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 4120-4128.	4.4	5

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73	Minute-timescale Variability in the X-ray Emission of the Highest Redshift Blazar*. <i>Astrophysical Journal</i> , 2021, 920, 15.	4.5	5
74	Black-hole masses of type 1 AGN in the XMM-Newton bright serendipitous survey. <i>Astronomy and Astrophysics</i> , 2013, 549, A119.	5.1	4
75	Water masers in Compton-thick AGN. <i>Astronomy and Astrophysics</i> , 2016, 586, A89.	5.1	4
76	Properties of flat-spectrum radio-loud narrow-line Seyfert 1 galaxies (Corrigendum). <i>Astronomy and Astrophysics</i> , 2017, 603, C1.	5.1	4
77	Optical Spectroscopy of the Unusual Galaxy J2310-43. <i>Astronomical Journal</i> , 1997, 114, 2350.	4.7	4
78	Extragalactic observatory science with the ASTRI mini-array at the Observatorio del Teide. <i>Journal of High Energy Astrophysics</i> , 2022, 35, 91-111.	6.7	4
79	The structure of the X-ray absorber in Mrk 915 revealed by Swift. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 3612-3619.	4.4	3
80	AGN with discordant optical and X-ray classification are not a physical family: Diverse origin in two AGN. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	2
81	New Results from the REX Survey. <i>International Astronomical Union Colloquium</i> , 2002, 184, 257-258.	0.1	1
82	Searching for absorbed AGN in the XMM-Newton pre-release EPIC Serendipitous Source Catalogue. <i>Astronomy and Astrophysics</i> , 2007, 465, 759-764.	5.1	1
83	X-ray selected Narrow-Line Seyfert 1 Galaxies. , 2011, , .		1
84	The Search for a New BL Lac Sample. <i>Symposium - International Astronomical Union</i> , 1996, 175, 269-270.	0.1	0
85	The REX survey: The catalog. <i>AIP Conference Proceedings</i> , 2001, , .	0.4	0
86	The optically bright REX sample. <i>AIP Conference Proceedings</i> , 2001, , .	0.4	0
87	A new BL Lac sample from the REX survey. <i>AIP Conference Proceedings</i> , 2001, , .	0.4	0
88	Hard synchrotron BL lacs: The case of 1ES 1101-232. <i>AIP Conference Proceedings</i> , 2001, , .	0.4	0
89	Blazars from the CLASS Survey. <i>International Astronomical Union Colloquium</i> , 2002, 184, 189-194.	0.1	0
90	The XMM-Newton Bright Serendipitous Survey: First Extragalactic Results. <i>Astrophysics and Space Science</i> , 2004, 294, 89-94.	1.4	0

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91	Heavily Obscured AGN with SIMBOL-X. , 2009, , .		0
92	Heavily obscured AGN in the local Universe. , 2010, , .		0
93	The XBS AGN sample: a tool to study the spectral properties of the different kinds of AGN. , 2010, , .		0
94	GALEX measurements of the Big Blue Bump as a tool to study bolometric corrections in AGNs. , 2010, , .		0
95	A new jet/outflow maser in the nucleus of the Compton-thick AGN IRASÂ15480-0344. Proceedings of the International Astronomical Union, 2017, 13, 129-132.	0.0	0
96	The Search for a New BL Lac Sample. , 1996, , 269-270.		0