

# Valentina Braitto

## List of Publications by Year in descending order

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Version: 2024-02-01

80  
papers

3,856  
citations

147726

31  
h-index

123376

61  
g-index

80  
all docs

80  
docs citations

80  
times ranked

2023  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence for ultra-fast outflows in radio-quiet AGNs. <i>Astronomy and Astrophysics</i> , 2010, 521, A57.	2.1	479
2	Unification of X-ray winds in Seyfert galaxies: from ultra-fast outflows to warm absorbers. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 430, 1102-1117.	1.6	228
3	Black hole feedback in the luminous quasar PDS 456. <i>Science</i> , 2015, 347, 860-863.	6.0	194
4	The Suzaku view of highly ionized outflows in AGN – I. Statistical detection and global absorber properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 430, 60-80.	1.6	190
5	EVIDENCE FOR ULTRA-FAST OUTFLOWS IN RADIO-QUIET ACTIVE GALACTIC NUCLEI. II. DETAILED PHOTOIONIZATION MODELING OF Fe K-SHELL ABSORPTION LINES. <i>Astrophysical Journal</i> , 2011, 742, 44.	1.6	182
6	Evidence for ultrafast outflows in radio-quiet AGNs – III. Location and energetics. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2012, 422, L1-L5.	1.2	153
7	A COMPTON-THICK WIND IN THE HIGH-LUMINOSITY QUASAR, PDS 456. <i>Astrophysical Journal</i> , 2009, 701, 493-507.	1.6	150
8	DISCOVERY OF ULTRA-FAST OUTFLOWS IN A SAMPLE OF BROAD-LINE RADIO GALAXIES OBSERVED WITH SUZAKU. <i>Astrophysical Journal</i> , 2010, 719, 700-715.	1.6	144
9	VARIABLE PARTIAL COVERING AND A RELATIVISTIC IRON LINE IN NGC 1365. <i>Astrophysical Journal</i> , 2009, 696, 160-171.	1.6	127
10	Comets orbiting a black hole. <i>Astronomy and Astrophysics</i> , 2010, 517, A47.	2.1	119
11	The Suzaku view of highly ionized outflows in AGN – II. Location, energetics and scalings with bolometric luminosity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 4169-4182.	1.6	112
12	A Suzaku survey of Fe K lines in Seyfert 1 active galactic nuclei. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 2522-2565.	1.6	106
13	The XMM-Newton long look of NGC 1365: uncovering of the obscured X-ray source. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2009, 393, L1-L5.	1.2	82
14	X-ray reverberation in 1H 0707-495 revisited. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 408, 1928-1935.	1.6	78
15	Fe K Emission and Absorption in the XMM-EPIC Spectrum of the Seyfert Galaxy IC 4329a. <i>Astrophysical Journal</i> , 2006, 646, 783-800.	1.6	76
16	The XMM-Newton HBS28 sample: Studying the obscuration in hard X-ray selected AGNs. <i>Astronomy and Astrophysics</i> , 2004, 416, 901-915.	2.1	72
17	Relativistic Iron K Emission and Absorption in the Seyfert 1.9 Galaxy MCG +5-23-16. <i>Astrophysical Journal</i> , 2007, 670, 978-991.	1.6	68
18	Evidence for a radiatively driven disc-wind in PDS 456?. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2017, 472, L15-L19.	1.2	66

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19	A deep X-ray view of the bare AGN Ark 120. <i>Astronomy and Astrophysics</i> , 2018, 609, A42.	2.1	57
20	Short-term X-ray spectral variability of the quasar PDS 456 observed in a low-flux state. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 1311-1329.	1.6	55
21	A New Relativistic Component of the Accretion Disk Wind in PDS 456. <i>Astrophysical Journal Letters</i> , 2018, 854, L8.	3.0	50
22	STRUCTURE OF THE ACCRETION FLOW IN BROAD-LINE RADIO GALAXIES: THE CASE OF 3C 390.3. <i>Astrophysical Journal</i> , 2009, 700, 1473-1487.	1.6	48
23	A COMPREHENSIVE X-RAY SPECTRAL ANALYSIS OF THE SEYFERT 1.5 NGC 3227. <i>Astrophysical Journal</i> , 2009, 691, 922-945.	1.6	45
24	Resolving the Soft X-Ray Ultrafast Outflow in PDS 456. <i>Astrophysical Journal</i> , 2020, 895, 37.	1.6	42
25	Lunar Gravitational-wave Antenna. <i>Astrophysical Journal</i> , 2021, 910, 1.	1.6	41
26	Contemporaneous Chandra HETG and Suzaku X-ray observations of NGC 4051. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 1965-1986.	1.6	40
27	NGC 454: unveiling a new "changing look" active galactic nucleus. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 421, 1803-1812.	1.6	40
28	X-ray evidence for the accretion disc-outflow connection in 3C 111. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2011, 418, L89-L93.	1.2	34
29	REVEALING THE LOCATION AND STRUCTURE OF THE ACCRETION DISK WIND IN PDS 456. <i>Astrophysical Journal</i> , 2014, 784, 77.	1.6	33
30	VARIABILITY OF THE HIGH-VELOCITY OUTFLOW IN THE QUASAR PDS 456. <i>Astrophysical Journal</i> , 2014, 780, 45.	1.6	33
31	A HIGH RESOLUTION VIEW OF THE WARM ABSORBER IN THE QUASAR MR 2251-178. <i>Astrophysical Journal</i> , 2013, 776, 99.	1.6	31
32	DISCOVERY OF BROAD SOFT X-RAY ABSORPTION LINES FROM THE QUASAR WIND IN PDS 456. <i>Astrophysical Journal</i> , 2016, 824, 20.	1.6	30
33	Tracking the iron K $\alpha$ line and the ultra fast outflow in NGC 2992 at different accretion states. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 5638-5649.	1.6	30
34	NGC 1365: A LOW COLUMN DENSITY STATE UNVEILING A LOW IONIZATION DISK WIND. <i>Astrophysical Journal</i> , 2014, 795, 87.	1.6	29
35	CHANDRA DETECTION OF A PARSEC SCALE WIND IN THE BROAD-LINE RADIO GALAXY 3C 382. <i>Astrophysical Journal</i> , 2009, 702, L187-L190.	1.6	27
36	A DEEP X-RAY VIEW OF THE BARE AGN ARK 120. II. EVIDENCE FOR Fe K EMISSION TRANSIENTS. <i>Astrophysical Journal</i> , 2016, 832, 45.	1.6	27

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37	Evidence for a truncated accretion disc in the low-luminosity Seyfert galaxy, NGC 7213?. Monthly Notices of the Royal Astronomical Society, 0, 408, 551-564.	1.6	26
38	A rapid occultation event in NGC 3227. Monthly Notices of the Royal Astronomical Society, 2018, 481, 2470-2478.	1.6	25
39	A new powerful and highly variable disc wind in an AGN "star-forming galaxy, the case of MCG-03-58-007. Monthly Notices of the Royal Astronomical Society, 2018, 479, 3592-3603.	1.6	25
40	A Momentum-conserving Accretion Disk Wind in the Narrow-line Seyfert 1 Zwicky 1. Astrophysical Journal, 2019, 884, 80.	1.6	24
41	A deep X-ray view of the bare AGN Ark 120. Astronomy and Astrophysics, 2019, 623, A11.	2.1	24
42	NGC 2992 IN AN X-RAY HIGH STATE OBSERVED BY XMM-NEWTON: RESPONSE OF THE RELATIVISTIC Fe K $\pm$ LINE TO THE CONTINUUM. Astrophysical Journal, 2010, 713, 1256-1265.	1.6	23
43	A DEEP X-RAY VIEW OF THE BARE AGN ARK 120. I. REVEALING THE SOFT X-RAY LINE EMISSION. Astrophysical Journal, 2016, 828, 98.	1.6	23
44	CHANDRA HIGH-RESOLUTION SPECTROSCOPY OF THE CIRCUMNUCLEAR MATTER IN THE BROAD-LINE RADIO GALAXY 3C 445. Astrophysical Journal, 2010, 725, 803-815.	1.6	20
45	The lively accretion disc in NGC 2992 " I. Transient iron K emission lines in the high-flux state. Monthly Notices of the Royal Astronomical Society, 2020, 496, 3412-3423.	1.6	18
46	X-ray, UV, and optical time delays in the bright Seyfert galaxy Ark 120 with co-ordinated Swift and ground-based observations. Monthly Notices of the Royal Astronomical Society, 2020, 494, 1165-1179.	1.6	18
47	The first broad-band X-ray view of the narrow-line Seyfert 1 Ton 180. Monthly Notices of the Royal Astronomical Society, 2020, 497, 2352-2370.	1.6	17
48	Evidence for a circumnuclear and ionized absorber in the X-ray obscured broad-line radio galaxy 3C 445. Monthly Notices of the Royal Astronomical Society, 2011, 414, 2739-2750.	1.6	16
49	The high-energy view of the broad-line radio galaxy 3C 111. Monthly Notices of the Royal Astronomical Society, 2011, 418, 2367-2380.	1.6	16
50	Testing the blast-wave AGN feedback scenario in MCG-03-58-007. Monthly Notices of the Royal Astronomical Society, 2019, 489, 1927-1938.	1.6	16
51	X-ray flaring in PDS 456 observed in a high-flux state. Monthly Notices of the Royal Astronomical Society, 2017, 465, 2804-2819.	1.6	15
52	Resolving the X-Ray Obscuration in a Low-flux Observation of the Quasar PDS 456. Astrophysical Journal, 2018, 867, 38.	1.6	15
53	Swift data hint at a binary supermassive black hole candidate at sub-parsec separation. Monthly Notices of the Royal Astronomical Society, 2018, 479, 3804-3813.	1.6	14
54	The first simultaneous X-ray broadband view of Mrk 110 with XMM-Newton and NuSTAR. Astronomy and Astrophysics, 2021, 654, A89.	2.1	14

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55	OBSERVATIONS OF OUTFLOWING ULTRAVIOLET ABSORBERS IN NGC 4051 WITH THE COSMIC ORIGINS SPECTROGRAPH. <i>Astrophysical Journal</i> , 2012, 751, 84.	1.6	12
56	A high spectral resolution map of the nuclear emitting regions of NGC 7582. <i>Astronomy and Astrophysics</i> , 2017, 600, A135.	2.1	12
57	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.	1.6	12
58	Unveiling Sub-pc Supermassive Black Hole Binary Candidates in Active Galactic Nuclei. <i>Astrophysical Journal</i> , 2020, 902, 10.	1.6	12
59	The <i>Chandra</i> /HETG view of NGC 1365 in a Compton-thick state. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 2559-2569.	1.6	11
60	A deep X-ray view of the bare AGN Ark 120. <i>Astronomy and Astrophysics</i> , 2019, 623, A12.	2.1	11
61	The flaring X-ray corona in the quasar PDS 456. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 1974-1991.	1.6	11
62	Feeding and Feedback in the Powerful Radio Galaxy 3C 120. <i>Astrophysical Journal</i> , 2017, 838, 16.	1.6	10
63	THE COMPLEX CIRCUMNUCLEAR ENVIRONMENT OF THE BROAD-LINE RADIO GALAXY 3C 390.3 REVEALED BY CHANDRA HETG. <i>Astrophysical Journal</i> , 2016, 830, 98.	1.6	9
64	Measuring light echoes in NGC 4051. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 467, 3924-3933.	1.6	9
65	A possible sub-kiloparsec dual AGN buried behind the galaxy curtain. <i>Astronomy and Astrophysics</i> , 2021, 646, A153.	2.1	9
66	On the nature of the high-energy rollover in 1H 0419-577. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 1258-1270.	1.6	8
67	X-ray variability analysis of a large series of <i>XMM-Newton</i> + <i>NuSTAR</i> observations of NGC 3227. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 5056-5074.	1.6	8
68	Dramatic Changes in the Observed Velocity of the Accretion Disk Wind in MCG-03-58-007 Are Revealed by <i>XMM-Newton</i> and <i>NuSTAR</i> . <i>Astrophysical Journal</i> , 2022, 926, 219.	1.6	8
69	The puzzling X-ray continuum of the quasar MR 2251+178. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 1200-1212.	1.6	7
70	AGN feedback in action: a new powerful wind in 1SXPS J050819.8+172149?. <i>Astronomy and Astrophysics</i> , 2015, 581, A87.	2.1	5
71	The stratified disc wind of MCG-03-58-007. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 291-300.	1.6	5
72	The lively accretion disc in NGC 2992 II. The 2019/2021 X-ray monitoring campaigns. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 2974-2993.	1.6	5

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73	High-resolution X-Ray Spectroscopy of the Seyfert 1 Galaxy Mrk 1040. Revealing the Failed Nuclear Wind with Chandra. <i>Astrophysical Journal</i> , 2017, 837, 23.	1.6	4
74	XMM-Newton and NuSTAR joint observations of Mrk 915: a deep look into the X-ray properties.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 470, 3924-3936.	1.6	4
75	X-ray emission of Seyfert 2 galaxy MCG-01-24-12. <i>Astronomy and Astrophysics</i> , 2021, 647, A102.	2.1	4
76	Variable oxygen emission from the accretion disk of Mrk 110. <i>Astronomy and Astrophysics</i> , 2021, 649, L3.	2.1	4
77	X-ray obscuration from a variable ionized absorber in PG 1114+445. <i>Astronomy and Astrophysics</i> , 2021, 654, A32.	2.1	4
78	The structure of the X-ray absorber in Mrk 915 revealed by <i>Swift</i> .. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 3612-3619.	1.6	3
79	Elucidating the global distribution of reprocessing gas in NGC 1194. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 1983-1991.	1.6	2
80	A search for relativistic outflows signatures in the X-ray spectra of radio-quiet AGNs. , 2010, , .		0