Anna Wolter

List of Publications by Year
in descending order

92 papers	3,732 citations	172457 29 h-index	128289 60 g-index
92 all docs	92 docs citations	92 times ranked	2939 citing authors

#	Article	IF	Citations
1	GASP XXXVII: The Most Extreme Jellyfish Galaxies Compared with Other Disk Galaxies in Clusters, an H i Study. Astrophysical Journal, 2022, 927, 39.	4.5	6
2	Insights into the Evolution of Five Isolated Galaxies. Astrophysical Journal, 2022, 927, 124.	4.5	3
3	Investigating the nature of the ultraluminous X-ray sources in the galaxy NGC 925. Monthly Notices of the Royal Astronomical Society, 2022, 512, 1814-1828.	4.4	6
4	The rare X-ray flaring activity of the ultraluminous X-ray source NGC 4559 X7. Monthly Notices of the Royal Astronomical Society, 2021, 504, 551-564.	4.4	12
5	GASP XXXIV: Unfolding the Thermal Side of Ram Pressure Stripping in the Jellyfish Galaxy JO201. Astrophysical Journal, 2021, 911, 144.	4.5	24
6	GASP. XXXIII. The Ability of Spatially Resolved Data to Distinguish among the Different Physical Mechanisms Affecting Galaxies in Low-density Environments. Astrophysical Journal, 2021, 914, 27.	4.5	21
7	Modelling multiwavelength emission of Ultra-luminous X-ray Sources accreting above the Eddington limit. Monthly Notices of the Royal Astronomical Society, 2021, 509, 4694-4712.	4.4	3
8	Evidence for Mixing between ICM and Stripped ISM by the Analysis of the Gas Metallicity in the Tails of Jellyfish Galaxies. Astrophysical Journal Letters, 2021, 922, L6.	8.3	11
9	GASP XXXV: Characteristics of the Diffuse Ionised Gas in Gas-stripped Galaxies. Astrophysical Journal, 2021, 922, 131.	4.5	8
10	Diffuse X-ray emission around an ultraluminous X-ray pulsar. Nature Astronomy, 2020, 4, 147-152.	10.1	16
11	The Ultraluminous X-Ray Sources Population of the Galaxy NGC 7456. Astrophysical Journal, 2020, 890, 166.	4.5	13
12	Discovery of a 2.8 s Pulsar in a 2 Day Orbit High-mass X-Ray Binary Powering the Ultraluminous X-Ray Source ULX-7 in M51. Astrophysical Journal, 2020, 895, 60.	4.5	106
13	First detection of the Crab Nebula at TeV energies with a Cherenkov telescope in a dual-mirror Schwarzschild-Couder configuration: the ASTRI-Horn telescope. Astronomy and Astrophysics, 2020, 634, A22.	5.1	34
14	Metallicity and X-ray luminosity variations in NGCâ€‰922. Monthly Notices of the Royal Astronomical Society, 2020, 500, 962-975.	4.4	7
15	GASP. XXII. The Molecular Gas Content of the JW100 Jellyfish Galaxy at zÂâˆ¼Â0.05: Does Ram Pressure Promote Molecular Gas Formation?. Astrophysical Journal, 2020, 889, 9.	4.5	58
16	GASP. XXI. Star Formation Rates in the Tails of Galaxies Undergoing Ram Pressure Stripping. Astrophysical Journal, 2020, 899, 13.	4.5	49
17	GASP XXX. The Spatially Resolved SFRâ€“Mass Relation in Stripping Galaxies in the Local Universe. Astrophysical Journal, 2020, 899, 98.	4.5	35
18	Investigating Early-type Galaxy Evolution with a Multiwavelength Approach. III. Insights from SPH Simulations with Chemophotometric Implementation. Astrophysical Journal, 2019, 885, 165.	4.5	6

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19	GASP XXIII: A Jellyfish Galaxy as an Astrophysical Laboratory of the Baryonic Cycle. Astrophysical Journal, 2019, 887, 155.	4.5	52
20	The X-Ray Luminosity Function of Ultraluminous X-Ray Sources in Collisional Ring Galaxies. Astrophysical Journal, 2018, 863, 43.	4.5	15
21	The Cartwheel galaxy as a stepping stone for binaries formation. Proceedings of the International Astronomical Union, 2018, 14, 297-306.	0.0	1
22	The two ultraluminous X-ray sources in the galaxy NGC 925. Monthly Notices of the Royal Astronomical Society, 2018, 479, 4271-4277.	4.4	8
23	A new ultraluminous X-ray source in the galaxy NGC 5907. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 477, L90-L95.	3.3	20
24	An accreting pulsar with extreme properties drives an ultraluminous x-ray source in NGC 5907. Science, 2017, 355, 817-819.	12.6	321
25	Pulsator-like Spectra from Ultraluminous X-Ray Sources and the Search for More Ultraluminous Pulsars. Astrophysical Journal, 2017, 836, 113.	4.5	82
26	Investigating early-type galaxy evolution with a multiwavelength approach. Astronomy and Astrophysics, 2017, 602, A97.	5.1	14
27	Investigating early-type galaxy evolution with a multiwavelength approach â€“ I. X-ray properties of 12 galaxies observed with Swift and XMMâ€“Newton. Monthly Notices of the Royal Astronomical Society, 2015, 449, 3021-3042.	4.4	3
28	What dominates the X-ray emission of normal galaxies?. Proceedings of the International Astronomical Union, 2015, 11, 124-135.	0.0	0
29	NGCÂ2276: a remarkable galaxy with a large number of ultraluminous X-ray sources. Monthly Notices of the Royal Astronomical Society, 2015, 448, 781-791.	4.4	20
30	Spectral variability in Swift and Chandra observations of the ultraluminous source NGC 55 ULX1. Monthly Notices of the Royal Astronomical Society, 2015, 448, 1153-1161.	4.4	15
31	Ultraluminous X-ray sources: a deeper insight into their spectral evolution. Monthly Notices of the Royal Astronomical Society, 2014, 439, 3461-3475.	4.4	36
32	Are jet ubiquitous in ULXs?. Proceedings of the International Astronomical Union, 2014, 10, 384-385.	0.0	0
33	Radio afterglows of a complete sample of bright Swift GRBs: predictions from present days to the SKA era. Monthly Notices of the Royal Astronomical Society, 2013, 435, 2543-2551.	4.4	29
34	X-ray variability and energy spectra from NGCÂ5408 Xâ€“1 with XMMâ€“Newton. Monthly Notices of the Royal Astronomical Society, 2013, 435, 2665-2675.	4.4	11
35	The aperiodic variability of the Ultraluminous X-ray source in NGC 5408. Proceedings of the International Astronomical Union, 2012, 8, 13-16.	0.0	0
36	Simultaneous X-ray and optical observations of true type 2 Seyfert galaxies. Monthly Notices of the Royal Astronomical Society, 2012, 426, 3225-3240.	4.4	47

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37	Seyfertâ€™s Sextet: where is the gas?. Astronomy and Astrophysics, 2012, 541, A28.	5.1	2
38	CHANDRAOBSERVATIONS OF THE COLLISIONAL RING GALAXY NGC 922. Astrophysical Journal, 2012, 747, 150.	4.5	7
39	Studying the asymmetry of the globular cluster population of NGC 4261. Monthly Notices of the Royal Astronomical Society, 2012, 421, 2872-2887.	4.4	12
40	Hot gas in groups: NGCâ€‰5328 and the intriguing case of NGCâ€‰4756 withXMM-Newton. Astronomy and Astrophysics, 2012, 545, A140.	5.1	12
41	Interaction between the intergalactic medium and central radio source in the NGC 4261 group of galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 416, 2916-2931.	4.4	40
42	The population of ULXs in the spiral galaxy NGC 2276. Astronomische Nachrichten, 2011, 332, 358-361.	1.2	5
43	The jet and counterjet of 3Câ€ƒ270 (NGCâ€ƒ4261) viewed in the X-ray with Chandra. Monthly Notices of the Royal Astronomical Society, 2010, 408, 701-712.	4.4	27
44	Chandra observations of the ULX N10 in the Cartwheel galaxy. Monthly Notices of the Royal Astronomical Society, 2010, , no-no.	4.4	8
45	A â€œPandoraâ€™s boxâ€•of galaxies. , 2010, , .		0
46	The diverse X-ray properties of four truly isolated elliptical galaxies: NGCÂ2954, NGCÂ6172, NGCÂ7052, and NGCÂ7785. Astronomy and Astrophysics, 2009, 497, 359-370.	5.1	23
47	The Cartwheel galaxy with XMM-Newton. Astronomy and Astrophysics, 2009, 501, 445-453.	5.1	14
48	The changing look of PKS 2149-306. Astronomy and Astrophysics, 2009, 496, 423-428.	5.1	14
49	The Cartwheel ULXs peculiar behaviour. , 2007, , .		0
50	ChandraandHubble Space TelescopeObservations of Gammaâ€Ray Blazars: Comparing Jet Emission at Small and Large Scales. Astrophysical Journal, 2007, 662, 900-908.	4.5	51
51	Evidence of unrelaxed IGM around IC 1262. Astronomy and Astrophysics, 2007, 463, 153-164.	5.1	9
52	Variability of ultraluminous X-ray sources in the Cartwheel Ring. Proceedings of the International Astronomical Union, 2006, 2, 255-258.	0.0	0
53	On the compact nature of the most luminous ULX in the Cartwheel ring. Monthly Notices of the Royal Astronomical Society, 2006, 373, 1627-1632.	4.4	29
54	The Trail of Discrete Xâ€Ray Sources in the Earlyâ€Type Galaxy NGC 4261: Anisotropy in the Globular Cluster Distribution?. Astrophysical Journal, 2005, 634, 272-280.	4.5	12

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55	The Nature of Composite Seyfert/Starâ€forming Galaxies Revealed by Xâ€Ray Observations. Astrophysical Journal, 2005, 631, 707-719.	4.5	21
56	The trail of discrete X-ray sources in the early-type galaxy NGC 4261: anisotropy in the globular cluster distribution. Proceedings of the International Astronomical Union, 2005, 1, 205-209.	0.0	0
57	Unobscured QSOâ€‰2: a new class of objects?. Astronomy and Astrophysics, 2005, 444, 165-174.	5.1	20
58	A sample of X-ray emitting normal galaxies from the BMWâ€“HRI Catalogue. Astronomy and Astrophysics, 2005, 435, 799-810.	5.1	14
59	The XMM-NewtonHBS28 sample: Studying the obscuration in hard X-ray selected AGNs. Astronomy and Astrophysics, 2004, 416, 901-915.	5.1	72
60	BeppoSAX observations of 1-Jy BL Lacertae objects – II. Monthly Notices of the Royal Astronomical Society, 2004, 347, 1282-1293.	4.4	18
61	The XMM-Newton Bright Serendipitous Survey: First Extragalactic Results. Astrophysics and Space Science, 2004, 294, 89-94.	1.4	0
62	The last gift of BeppoSAX: PDS observations of the two blazars 1ES 0507-040 and PKS 1229-021. Nuclear Physics, Section B, Proceedings Supplements, 2004, 132, 161-164.	0.4	1
63	The Gammaâ€Ray Bright BL Lacertae Object RX J1211+2242. Astrophysical Journal, 2004, 608, 692-697.	4.5	1
64	Radio spectra of a sample of X-ray selected BL Lacs. Astronomy and Astrophysics, 2004, 419, 459-467.	5.1	4
65	RXâ€‰J1821.6+6827: A cool cluster at zâ€‰=â€‰0.81 from the ROSAT NEPÂsurvey. Astronomy and Astrophysics, 2004, 428, 867-875.	5.1	20
66	A thorough study of the intriguing X-ray emission from the Cartwheel ring. Astronomy and Astrophysics, 2004, 426, 787-796.	5.1	43
67	The BL Lacertae objects OQ 530 and S5Â0716+714. Astronomy and Astrophysics, 2003, 400, 477-486.	5.1	55
68	XMM-Newtonobservations reveal AGN in apparently normal galaxies. Astronomy and Astrophysics, 2003, 406, 483-492.	5.1	89
69	A hard medium survey with ASCA. Astronomy and Astrophysics, 2003, 406, 555-563.	5.1	15
70	On the Cosmological Evolution of BL Lacertae Objects. Astrophysical Journal, 2002, 566, 181-186.	4.5	28
71	New Results from the REX Survey. International Astronomical Union Colloquium, 2002, 184, 257-258.	0.1	1
72	BeppoSAX spectral survey of BL Lacs â€“ New spectra and results. Astronomy and Astrophysics, 2002, 383, 410-422.	5.1	40

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73	BL Lacertae: Complex spectral variability and rapid synchrotron flare detected with BeppoSAX. Astronomy and Astrophysics, 2002, 383, 763-772.	5.1	60
74	Extreme synchrotron BL Lac objects. Astronomy and Astrophysics, 2001, 371, 512-526.	5.1	170
75	Unveiling the AGN powering the "Composite" Seyfert/Star-forming galaxy NGC 7679: BeppoSAX and ASCA results. Astronomy and Astrophysics, 2001, 375, 781-790.	5.1	28
76	BeppoSAXobservations of 1-Jy BL Lacertae objects - I. Monthly Notices of the Royal Astronomical Society, 2001, 328, 931-943.	4.4	26
77	The 0.1-200 keV spectrum of the blazar PKS 2005-489 during an active state. Astronomy and Astrophysics, 2001, 368, 38-43.	5.1	17
78	The European Largeâ€AreaInfrared Space ObservatorySurvey V: ABeppoSAXHard Xâ€Ray Survey of the S1 Region. Astrophysical Journal, 2001, 554, 18-26.	4.5	31
79	Emission line AGNs from the REX survey. Astronomy and Astrophysics, 2000, 144, 247-269.	2.1	19
80	RX J1716.6+6708: A Young Cluster at [CLC] [ITAL]z [/ITAL] [/CLC]â€‰=â€‰0.81. Astronomical Journal, 1999, 117, 2608-2616.	4.7	59
81	The REX Survey: A Search for Radioâ€emitting Xâ€Ray Sources. Astrophysical Journal, 1999, 513, 51-68.	4.5	50
82	The REX survey: a search for BL Lac objects. Astronomische Nachrichten, 1998, 319, 15-20.	1.2	6
83	Identification of newly discovered radio-emitting X-ray sources: results from spectroscopy. Monthly Notices of the Royal Astronomical Society, 1998, 299, 1047-1058.	4.4	6
84	A pilot study for the creation of a large BL Lac sample. Monthly Notices of the Royal Astronomical Society, 1997, 284, 225-234.	4.4	9
85	The properties of X-ray selected active galactic nuclei. 3: The radio-quiet versus radio-loud samples. Astrophysical Journal, 1994, 430, 533.	4.5	40
86	Luminosity functions of BL Lacertae objects. Astrophysical Journal, 1994, 433, 29.	4.5	29
87	The number count distribution for X-ray-selected BL Lacertae objects and constraints on the luminosity function. Astrophysical Journal, 1991, 369, 314.	4.5	16
88	The luminosity function and cosmological evolution of X-ray-selected BL Lacertae objects. Astrophysical Journal, 1991, 380, 49.	4.5	94
89	The Einstein Observatory Extended Medium-Sensitivity Survey. II - The optical identifications. Astrophysical Journal, Supplement Series, 1991, 76, 813.	7.7	572
90	The Einstein Observatory Extended Medium-Sensitivity Survey. I - X-ray data and analysis. Astrophysical Journal, Supplement Series, 1990, 72, 567.	7.7	365

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91	The optical and radio properties of X-ray selected Bl Lacertae Objects. , 1989, , 242-252.		11
92	The X-ray spectra of the extragalactic sources in the Einstein extended medium sensitivity survey. Astrophysical Journal, 1988, 326, 680.	4.5	325