

Anna Wolter

List of Publications by Year in descending order

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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	The Einstein Observatory Extended Medium-Sensitivity Survey. II - The optical identifications. <i>Astrophysical Journal, Supplement Series</i> , 1991, 76, 813.	7.7	572
2	The Einstein Observatory Extended Medium-Sensitivity Survey. I - X-ray data and analysis. <i>Astrophysical Journal, Supplement Series</i> , 1990, 72, 567.	7.7	365
3	The X-ray spectra of the extragalactic sources in the Einstein extended medium sensitivity survey. <i>Astrophysical Journal</i> , 1988, 326, 680.	4.5	325
4	An accreting pulsar with extreme properties drives an ultraluminous x-ray source in NGC 5907. <i>Science</i> , 2017, 355, 817-819.	12.6	321
5	Extreme synchrotron BL Lac objects. <i>Astronomy and Astrophysics</i> , 2001, 371, 512-526.	5.1	170
6	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. <i>Astrophysical Journal</i> , 2020, 895, 60.	4.5	106
7	The luminosity function and cosmological evolution of X-ray-selected BL Lacertae objects. <i>Astrophysical Journal</i> , 1991, 380, 49.	4.5	94
8	XMM-Newton observations reveal AGN in apparently normal galaxies. <i>Astronomy and Astrophysics</i> , 2003, 406, 483-492.	5.1	89
9	Pulsator-like Spectra from Ultraluminous X-Ray Sources and the Search for More Ultraluminous Pulsars. <i>Astrophysical Journal</i> , 2017, 836, 113.	4.5	82
10	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
11	BL Lacertae: Complex spectral variability and rapid synchrotron flare detected with BeppoSAX. <i>Astronomy and Astrophysics</i> , 2002, 383, 763-772.	5.1	60
12	RX J1716.6+6708: A Young Cluster at $z=0.81$. <i>Astronomical Journal</i> , 1999, 117, 2608-2616.	4.7	59
13	GASP. XXII. The Molecular Gas Content of the JW100 Jellyfish Galaxy at $z=0.05$: Does Ram Pressure Promote Molecular Gas Formation?. <i>Astrophysical Journal</i> , 2020, 889, 9.	4.5	58
14	The BL Lacertae objects OQ 530 and S5 0716+714. <i>Astronomy and Astrophysics</i> , 2003, 400, 477-486.	5.1	55
15	GASP XXIII: A Jellyfish Galaxy as an Astrophysical Laboratory of the Baryonic Cycle. <i>Astrophysical Journal</i> , 2019, 887, 155.	4.5	52
16	Chandra and Hubble Space Telescope Observations of Gamma-Ray Blazars: Comparing Jet Emission at Small and Large Scales. <i>Astrophysical Journal</i> , 2007, 662, 900-908.	4.5	51
17	The REX Survey: A Search for Radio-emitting X-Ray Sources. <i>Astrophysical Journal</i> , 1999, 513, 51-68.	4.5	50
18	GASP. XXI. Star Formation Rates in the Tails of Galaxies Undergoing Ram Pressure Stripping. <i>Astrophysical Journal</i> , 2020, 899, 13.	4.5	49

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19	Simultaneous X-ray and optical observations of true type 2 Seyfert galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 3225-3240.	4.4	47
20	A thorough study of the intriguing X-ray emission from the Cartwheel ring. <i>Astronomy and Astrophysics</i> , 2004, 426, 787-796.	5.1	43
21	Interaction between the intergalactic medium and central radio source in the NGC 4261 group of galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 416, 2916-2931.	4.4	40
22	BeppoSAX spectral survey of BL Lacs – New spectra and results. <i>Astronomy and Astrophysics</i> , 2002, 383, 410-422.	5.1	40
23	The properties of X-ray selected active galactic nuclei. 3: The radio-quiet versus radio-loud samples. <i>Astrophysical Journal</i> , 1994, 430, 533.	4.5	40
24	Ultraluminous X-ray sources: a deeper insight into their spectral evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 3461-3475.	4.4	36
25	GASP XXX. The Spatially Resolved SFR–Mass Relation in Stripping Galaxies in the Local Universe. <i>Astrophysical Journal</i> , 2020, 899, 98.	4.5	35
26	First detection of the Crab Nebula at TeV energies with a Cherenkov telescope in a dual-mirror Schwarzschild-Couder configuration: the ASTRI-Horn telescope. <i>Astronomy and Astrophysics</i> , 2020, 634, A22.	5.1	34
27	The European Large Area Infrared Space Observatory Survey V: A BeppoSAX Hard X-ray Survey of the S1 Region. <i>Astrophysical Journal</i> , 2001, 554, 18-26.	4.5	31
28	On the compact nature of the most luminous ULX in the Cartwheel ring. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 373, 1627-1632.	4.4	29
29	Radio afterglows of a complete sample of bright Swift GRBs: predictions from present days to the SKA era. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 2543-2551.	4.4	29
30	Luminosity functions of BL Lacertae objects. <i>Astrophysical Journal</i> , 1994, 433, 29.	4.5	29
31	Unveiling the AGN powering the "Composite" Seyfert/Star-forming galaxy NGC 7679: BeppoSAX and ASCA results. <i>Astronomy and Astrophysics</i> , 2001, 375, 781-790.	5.1	28
32	On the Cosmological Evolution of BL Lacertae Objects. <i>Astrophysical Journal</i> , 2002, 566, 181-186.	4.5	28
33	The jet and counterjet of 3C 270 (NGC 4261) viewed in the X-ray with Chandra. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 408, 701-712.	4.4	27
34	BeppoSAX observations of 1-Jy BL Lacertae objects - I. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 328, 931-943.	4.4	26
35	GASP XXXIV: Unfolding the Thermal Side of Ram Pressure Stripping in the Jellyfish Galaxy JO201. <i>Astrophysical Journal</i> , 2021, 911, 144.	4.5	24
36	The diverse X-ray properties of four truly isolated elliptical galaxies: NGC 2954, NGC 6172, NGC 7052, and NGC 7785. <i>Astronomy and Astrophysics</i> , 2009, 497, 359-370.	5.1	23

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37	The Nature of Composite Seyfert/Star-forming Galaxies Revealed by X-ray Observations. <i>Astrophysical Journal</i> , 2005, 631, 707-719.	4.5	21
38	GASP. XXXIII. The Ability of Spatially Resolved Data to Distinguish among the Different Physical Mechanisms Affecting Galaxies in Low-density Environments. <i>Astrophysical Journal</i> , 2021, 914, 27.	4.5	21
39	Unobscured QSO%2: a new class of objects?. <i>Astronomy and Astrophysics</i> , 2005, 444, 165-174.	5.1	20
40	NGC2276: a remarkable galaxy with a large number of ultraluminous X-ray sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 781-791.	4.4	20
41	A new ultraluminous X-ray source in the galaxy NGC 5907. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018, 477, L90-L95.	3.3	20
42	RXJ1821.6+6827: A cool cluster at $z=0.81$ from the ROSAT NEP survey. <i>Astronomy and Astrophysics</i> , 2004, 428, 867-875.	5.1	20
43	Emission line AGNs from the REX survey. <i>Astronomy and Astrophysics</i> , 2000, 144, 247-269.	2.1	19
44	BeppoSAX observations of 1-Jy BL Lacertae objects – II. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 347, 1282-1293.	4.4	18
45	The 0.1-200 keV spectrum of the blazar PKS 2005-489 during an active state. <i>Astronomy and Astrophysics</i> , 2001, 368, 38-43.	5.1	17
46	Diffuse X-ray emission around an ultraluminous X-ray pulsar. <i>Nature Astronomy</i> , 2020, 4, 147-152.	10.1	16
47	The number count distribution for X-ray-selected BL Lacertae objects and constraints on the luminosity function. <i>Astrophysical Journal</i> , 1991, 369, 314.	4.5	16
48	Spectral variability in Swift and Chandra observations of the ultraluminous source NGC 55 ULX1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 1153-1161.	4.4	15
49	The X-Ray Luminosity Function of Ultraluminous X-Ray Sources in Collisional Ring Galaxies. <i>Astrophysical Journal</i> , 2018, 863, 43.	4.5	15
50	A hard medium survey with ASCA. <i>Astronomy and Astrophysics</i> , 2003, 406, 555-563.	5.1	15
51	The Cartwheel galaxy with XMM-Newton. <i>Astronomy and Astrophysics</i> , 2009, 501, 445-453.	5.1	14
52	The changing look of PKS 2149-306. <i>Astronomy and Astrophysics</i> , 2009, 496, 423-428.	5.1	14
53	Investigating early-type galaxy evolution with a multiwavelength approach. <i>Astronomy and Astrophysics</i> , 2017, 602, A97.	5.1	14
54	A sample of X-ray emitting normal galaxies from the BMW HRI Catalogue. <i>Astronomy and Astrophysics</i> , 2005, 435, 799-810.	5.1	14

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55	The Ultraluminous X-Ray Sources Population of the Galaxy NGC 7456. <i>Astrophysical Journal</i> , 2020, 890, 166.	4.5	13
56	The Trail of Discrete X-Ray Sources in the Early-Type Galaxy NGC 4261: Anisotropy in the Globular Cluster Distribution?. <i>Astrophysical Journal</i> , 2005, 634, 272-280.	4.5	12
57	Studying the asymmetry of the globular cluster population of NGC 4261. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 421, 2872-2887.	4.4	12
58	The rare X-ray flaring activity of the ultraluminous X-ray source NGC 4559 X7. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 551-564.	4.4	12
59	Hot gas in groups: NGC 5328 and the intriguing case of NGC 4756 with XMM-Newton. <i>Astronomy and Astrophysics</i> , 2012, 545, A140.	5.1	12
60	The optical and radio properties of X-ray selected BL Lacertae Objects. , 1989, , 242-252.		11
61	X-ray variability and energy spectra from NGC 5408 X1 with XMM-Newton. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 2665-2675.	4.4	11
62	Evidence for Mixing between ICM and Stripped ISM by the Analysis of the Gas Metallicity in the Tails of Jellyfish Galaxies. <i>Astrophysical Journal Letters</i> , 2021, 922, L6.	8.3	11
63	A pilot study for the creation of a large BL Lac sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997, 284, 225-234.	4.4	9
64	Evidence of unrelaxed IGM around IC 1262. <i>Astronomy and Astrophysics</i> , 2007, 463, 153-164.	5.1	9
65	Chandra observations of the ULX N10 in the Cartwheel galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, , no-no.	4.4	8
66	The two ultraluminous X-ray sources in the galaxy NGC 925. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 4271-4277.	4.4	8
67	GASP XXXV: Characteristics of the Diffuse Ionised Gas in Gas-stripped Galaxies. <i>Astrophysical Journal</i> , 2021, 922, 131.	4.5	8
68	CHANDRA OBSERVATIONS OF THE COLLISIONAL RING GALAXY NGC 922. <i>Astrophysical Journal</i> , 2012, 747, 150.	4.5	7
69	Metallicity and X-ray luminosity variations in NGC 922. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 962-975.	4.4	7
70	The REX survey: a search for BL Lac objects. <i>Astronomische Nachrichten</i> , 1998, 319, 15-20.	1.2	6
71	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
72	Investigating Early-type Galaxy Evolution with a Multiwavelength Approach. III. Insights from SPH Simulations with Chemophotometric Implementation. <i>Astrophysical Journal</i> , 2019, 885, 165.	4.5	6

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73	GASP XXXVII: The Most Extreme Jellyfish Galaxies Compared with Other Disk Galaxies in Clusters, an H I Study. <i>Astrophysical Journal</i> , 2022, 927, 39.	4.5	6
74	Investigating the nature of the ultraluminous X-ray sources in the galaxy NGC 925. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 1814-1828.	4.4	6
75	The population of ULXs in the spiral galaxy NGC 2276. <i>Astronomische Nachrichten</i> , 2011, 332, 358-361.	1.2	5
76	Radio spectra of a sample of X-ray selected BL Lacs. <i>Astronomy and Astrophysics</i> , 2004, 419, 459-467.	5.1	4
77	Investigating early-type galaxy evolution with a multiwavelength approach – I. X-ray properties of 12 galaxies observed with Swift and XMM-Newton. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 3021-3042.	4.4	3
78	Modelling multiwavelength emission of Ultra-luminous X-ray Sources accreting above the Eddington limit. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 4694-4712.	4.4	3
79	Insights into the Evolution of Five Isolated Galaxies. <i>Astrophysical Journal</i> , 2022, 927, 124.	4.5	3
80	Seyfert-6's Sextet: where is the gas?. <i>Astronomy and Astrophysics</i> , 2012, 541, A28.	5.1	2
81	New Results from the REX Survey. <i>International Astronomical Union Colloquium</i> , 2002, 184, 257-258.	0.1	1
82	The last gift of BeppoSAX: PDS observations of the two blazars 1ES 0507-040 and PKS 1229-021. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2004, 132, 161-164.	0.4	1
83	The Gamma-Ray Bright BL Lacertae Object RX J1211+2242. <i>Astrophysical Journal</i> , 2004, 608, 692-697.	4.5	1
84	The Cartwheel galaxy as a stepping stone for binaries formation. <i>Proceedings of the International Astronomical Union</i> , 2018, 14, 297-306.	0.0	1
85	The XMM-Newton Bright Serendipitous Survey: First Extragalactic Results. <i>Astrophysics and Space Science</i> , 2004, 294, 89-94.	1.4	0
86	The trail of discrete X-ray sources in the early-type galaxy NGC 4261: anisotropy in the globular cluster distribution. <i>Proceedings of the International Astronomical Union</i> , 2005, 1, 205-209.	0.0	0
87	Variability of ultraluminous X-ray sources in the Cartwheel Ring. <i>Proceedings of the International Astronomical Union</i> , 2006, 2, 255-258.	0.0	0
88	The Cartwheel ULXs peculiar behaviour. , 2007, , .		0
89	A "Pandora" box of galaxies. , 2010, , .		0
90	The aperiodic variability of the Ultraluminous X-ray source in NGC 5408. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 13-16.	0.0	0

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91	Are jet ubiquitous in ULXs?. Proceedings of the International Astronomical Union, 2014, 10, 384-385.	0.0	0
92	What dominates the X-ray emission of normal galaxies?. Proceedings of the International Astronomical Union, 2015, 11, 124-135.	0.0	0