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List of Publications by Year
in descending order

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Version: 2024-02-01

82 papers	3,517 citations	236925 25 h-index	138484 58 g-index
82 all docs	82 docs citations	82 times ranked	2197 citing authors

#	Article	IF	Citations
1	IBIS: The Imager on-board INTEGRAL. Astronomy and Astrophysics, 2003, 411, L131-L139.	5.1	824
2	The INTEGRAL/IBIS scientific data analysis. Astronomy and Astrophysics, 2003, 411, L223-L229.	5.1	244
3	THE FOURTH IBIS/ISGRI SOFT GAMMA-RAY SURVEY CATALOG. Astrophysical Journal, Supplement Series, 2010, 186, 1-9.	7.7	235
4	The Third IBIS/ISGRI Soft Gammaâ€Ray Survey Catalog. Astrophysical Journal, Supplement Series, 2007, 170, 175-186.	7.7	231
5	Unveiling Supergiant Fast Xâ€Ray Transient Sources withINTEGRAL. Astrophysical Journal, 2006, 646, 452-463.	4.5	151
6	INTEGRAL observations of recurrent fast X-ray transient sources. Astronomy and Astrophysics, 2005, 444, 221-231.	5.1	147
7	The First IBIS/ISGRI Soft Gamma-Ray Galactic Plane Survey Catalog. Astrophysical Journal, 2004, 607, L33-L37.	4.5	111
8	The Second IBIS/ISGRI Soft Gammaâ€Ray Survey Catalog. Astrophysical Journal, 2006, 636, 765-776.	4.5	106
9	THE IBIS SOFT GAMMA-RAY SKY AFTER 1000 INTEGRAL ORBITS*. Astrophysical Journal, Supplement Series, 2016, 223, 15.	7.7	99
10	THE INTEGRAL HIGH-ENERGY CUT-OFF DISTRIBUTION OF TYPE 1 ACTIVE GALACTIC NUCLEI. Astrophysical Journal Letters, 2014, 782, L25.	8.3	81
11	IGRÂJ16194â€“2810: a new symbiotic X-ray binary. Astronomy and Astrophysics, 2007, 470, 331-337.	5.1	80
12	TheINTEGRAL/IBIS AGN catalogue - I. X-ray absorption properties versus optical classification. Monthly Notices of the Royal Astronomical Society, 2012, 426, 1750-1766.	4.4	61
13	IGRÂJ18483-0311: an accreting X-ray pulsar observed by INTEGRAL. Astronomy and Astrophysics, 2007, 467, 249-257.	5.1	55
14	Hard-X-ray spectra of active galactic nuclei in the INTEGRAL complete sample. Monthly Notices of the Royal Astronomical Society, 2013, 433, 1687-1700.	4.4	53
15	INTEGRAL/IBIS andSwift/XRT observations of hard cataclysmic variables. Monthly Notices of the Royal Astronomical Society, 2009, 392, 630-640.	4.4	49
16	IN TE G R AL IGR J18135-1751 = HESS J1813-178: A New Cosmic High-Energy Accelerator from keV to TeV Energies. Astrophysical Journal, 2005, 629, L109-L112.	4.5	45
17	Unveiling the nature of INTEGRAL objects through optical spectroscopy. Astronomy and Astrophysics, 2013, 556, A120.	5.1	45
18	The 1.4-GHz radio properties of hard X-ray-selected AGN. Monthly Notices of the Royal Astronomical Society, 2015, 447, 1289-1298.	4.4	45

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19	Advances in Understanding High-Mass X-ray Binaries with INTEGRALand Future Directions. New Astronomy Reviews, 2019, 86, 101546.	12.8	43
20	Using the ROSAT catalogues to find counterparts for the second IBIS/ISGRI survey sources. Astronomy and Astrophysics, 2006, 445, 869-873.	5.1	41
21	Unveiling the nature of INTEGRAL objects through optical spectroscopy. Astronomy and Astrophysics, 2012, 538, A123.	5.1	40
22	Swift/XRT observations of unidentified INTEGRAL/IBIS sources. Monthly Notices of the Royal Astronomical Society, 0, 403, 945-959.	4.4	33
23	Using the ROSAT Bright Source Catalogue to find counterparts for IBIS/ISGRI survey sources. Astronomy and Astrophysics, 2005, 432, L49-L52.	5.1	30
24	HESS J1616â˜’508: likely to be powered by PSR J1617â˜’5055. Monthly Notices of the Royal Astronomical Society, 0, 380, 926-932.	4.4	29
25	SXP 5.05Â=ÂIGR J00569-7226: using X-rays to explore the structure of a Be star's circumstellar disc. Monthly Notices of the Royal Astronomical Society, 2015, 447, 2387-2403.	4.4	28
26	DISSECTING THE REGION OF 3EG J1837-0423 AND HESS J1841-055 WITHINTEGRAL. Astrophysical Journal, 2009, 697, 1194-1205.	4.5	27
27	INTEGRAL and XMMâ€“Newton observations of IGR J16418â˜’4532: evidence of accretion regime transitions in a supergiant fast X-ray transient. Monthly Notices of the Royal Astronomical Society, 2013, 433, 528-542.	4.4	27
28	The INTEGRAL/IBISAGN catalogue: an update. Monthly Notices of the Royal Astronomical Society, 2016, 460, 19-29.	4.4	27
29	INTEGRAL and Swift/XRT observations of the SFXT IGRÂJ16479â€“4514: from quiescence to fast flaring activity. Astronomy and Astrophysics, 2008, 487, 619-623.	5.1	26
30	The INTEGRAL /IBIS Source AX J1838.0-0655: A Soft X-Ray-to-TeV Î³-Ray Broadband Emitter. Astrophysical Journal, 2005, 630, L157-L160.	4.5	24
31	Spectral States of the Xâ€Ray Binary IGR J17091â˜’3624 Observed byINTEGRALandRXTE. Astrophysical Journal, 2006, 643, 376-380.	4.5	22
32	INTEGRAL IBIS Census of the Sky Beyond 100 keV. Astrophysical Journal, 2006, 649, L9-L12.	4.5	22
33	IGR J17354â˜’3255 as a candidate intermediate supergiant fast X-ray transient possibly associated with the transient MeV AGL J1734â˜’3310. Monthly Notices of the Royal Astronomical Society, 2011, 417, 573-579.	4.4	22
34	Accurate classification of 29 objects detected in the 39 month PalermoSwift/BAT hard X-ray catalogue. Astronomy and Astrophysics, 2012, 545, A101.	5.1	22
35	The AGN nature of three INTEGRAL sources: IGR J18249â€“3243, IGR J19443+2117, and IGR J22292+6647. Astronomy and Astrophysics, 2009, 493, 893-898.	5.1	21
36	Where are Compton-thick radio galaxies? A hard X-ray view of three candidates. Monthly Notices of the Royal Astronomical Society, 2018, 474, 5684-5693.	4.4	20

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37	NuSTAR reveals the hidden nature of SS433. Monthly Notices of the Royal Astronomical Society, 2021, 506, 1045-1058.	4.4	20
38	The nature of 50 PalermoSwift-BAT hard X-ray objects through optical spectroscopy. Astronomy and Astrophysics, 2017, 602, A124.	5.1	19
39	High-redshift blazar identification for Swift J1656.3-3302. Astronomy and Astrophysics, 2008, 480, 715-721.	5.1	19
40	PheniX: a new vision for the hard X-ray sky. Experimental Astronomy, 2012, 34, 489-517.	3.7	17
41	Investigating the X-ray counterparts to unidentified sources in the 1000-orbit INTEGRAL/IBIS catalogue. Monthly Notices of the Royal Astronomical Society, 2017, 470, 1107-1120.	4.4	17
42	Hard X-ray-selected giant radio galaxies â€“ I. The X-ray properties and radio connection. Monthly Notices of the Royal Astronomical Society, 2018, 481, 4250-4260.	4.4	17
43	Discovering a 5.72-d period in the supergiant fast X-ray transient AX J1845.0-0433. Monthly Notices of the Royal Astronomical Society, 2013, 434, 2182-2187.	4.4	16
44	INTEGRAL detection of the pulsar wind nebula in PSRÂJ1846â€“0258. Astronomy and Astrophysics, 2008, 477, 249-253.	5.1	16
45	INTEGRAL and Swift observations of the supergiant fast X-ray transient AXÂJ1845.0â€“0433 = IGRÂJ18450â€“0435. Astronomy and Astrophysics, 2007, 462, 695-698.	5.1	15
46	A broad-band spectral analysis of eight radio-loud type 1 active galactic nuclei selected in the hard X-ray band. Monthly Notices of the Royal Astronomical Society, 2008, 390, 1217-1228.	4.4	15
47	IGR J17488â€“2338: a newly discovered giant radio galaxy. Astronomy and Astrophysics, 2014, 565, A2.	5.1	15
48	Broad-band X-ray spectrum of the newly discovered broad-line radio galaxy IGR J21247+5058. Monthly Notices of the Royal Astronomical Society, 2007, 382, 937-943.	4.4	13
49	THE FERMI /LAT SKY AS SEEN BY INTEGRAL/IBIS. Astrophysical Journal, 2009, 706, L7-L11.	4.5	12
50	IGR J14488â€“4008: an X-ray peculiar giant radio galaxy discovered by INTEGRAL. Monthly Notices of the Royal Astronomical Society, 2015, 451, 2370-2375.	4.4	12
51	FIVE NEWINTEGRALUNIDENTIFIED HARD X-RAY SOURCES UNCOVERED BYCHANDRA. Astrophysical Journal, 2010, 720, 987-995.	4.5	11
52	The Magellanic Bridge: evidence for a population of X-ray binaries. Monthly Notices of the Royal Astronomical Society, 0, 403, 709-713.	4.4	10
53	15 years of galactic surveys and hard X-ray background measurements. New Astronomy Reviews, 2021, 92, 101612.	12.8	10
54	Localized thermonuclear bursts from accreting magnetic white dwarfs. Nature, 2022, 604, 447-450.	27.8	10

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55	X-ray, optical, and infrared investigation of the candidate supergiant fast X-ray transient IGRÂJ18462Ââ˜Â0223. Astronomy and Astrophysics, 2013, 556, A27.	5.1	9
56	Probing the nature of IGR J16493â˜4348: spectral and temporal analysis of the 1-100 keV emission. Monthly Notices of the Royal Astronomical Society, 0, 385, 423-429.	4.4	8
57	Spectral variation in the supergiant fast X-ray transient SAXÂJ1818.6â˜1703 observed byXMMâ€“NewtonandINTEGRAL. Monthly Notices of the Royal Astronomical Society, 2016, 456, 4111-4120.	4.4	8
58	Be/X-ray binary SXP6.85 undergoes large Type II outburst in the Small Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2010, 403, 1239-1245.	4.4	7
59	Chasing candidate Supergiant Fast X-ray Transients in the 1000 orbits INTEGRAL/IBIS catalogue. Monthly Notices of the Royal Astronomical Society, 2020, 491, 4543-4553.	4.4	7
60	A new determination of theINTEGRAL/IBIS point source location accuracy. Astronomy and Astrophysics, 2010, 516, A75.	5.1	7
61	Optical spectroscopic classification of 35 hard X-ray sources from the Swift-BAT 70-month catalogue. Astrophysics and Space Science, 2019, 364, 1.	1.4	6
62	INTEGRAL discovery of unusually long broad-band X-ray activity from the Supergiant Fast X-ray Transient IGR J18483â˜0311. Monthly Notices of the Royal Astronomical Society, 2015, 449, 1228-1237.	4.4	5
63	Evolution of MAXI J1631â€“479 during the January 2019 outburst observed by INTEGRAL/IBIS. Monthly Notices of the Royal Astronomical Society, 2020, 492, 3657-3661.	4.4	5
64	The orbital period in the supergiant fast X-ray transient IGR J16465-4507. Monthly Notices of the Royal Astronomical Society: Letters, 2010, 406, L75-L79.	3.3	4
65	First hard X-ray detection and broad-band X-ray study of the unidentified transient AX J1949.8+2534. Monthly Notices of the Royal Astronomical Society, 2017, 469, 3901-3908.	4.4	4
66	Investigating the true nature of three hard X-ray sources. Monthly Notices of the Royal Astronomical Society, 2021, 507, 3423-3433.	4.4	4
67	Light-curve fingerprints: an automated approach to the extraction of X-ray variability patterns with feature aggregation â€“ an example application to GRS 1915+105. Monthly Notices of the Royal Astronomical Society, 2021, 509, 1269-1290.	4.4	4
68	The INTEGRAL Gamma-Ray Sky after 1000 days in orbit. Proceedings of the International Astronomical Union, 2005, 1, 315-323.	0.0	2
69	A sensitive radiation imaging system having a 360 degree field-of-view. , 2008, , .		2
70	XMMâ€“Newtonâ€‰andINTEGRALanalysis of the Supergiant Fast X-ray Transient IGR J17354â˜3255. Monthly Notices of the Royal Astronomical Society, 2019, 485, 286-298.	4.4	2
71	INTEGRAL View of TeV Sources: A Legacy for the CTA Project. Universe, 2021, 7, 135.	2.5	2
72	Multiwavelength observations of the Galactic X-ray binaries IGR J20155+3827 and Swift J1713.4â˜4219. Monthly Notices of the Royal Astronomical Society, 2021, 503, 472-483.	4.4	1

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73	The IBIS/ISGRI Survey of the Galactic Plane - Global Characteristics of the Gamma-Ray Sources. Proceedings of the International Astronomical Union, 2005, 1, 324-327.	0.0	0
74	IGR J16393â€”4643: a new heavily-obscured X-ray pulsar. Proceedings of the International Astronomical Union, 2005, 1, 345-346.	0.0	0
75	INTEGRAL CONSTRAINTS ON GAMMA-RAY BURST POLARIZATION AND ON THE POPULATION OF NEARBY, LOW-LUMINOSITY BURSTS. International Journal of Modern Physics D, 2008, 17, 1351-1357.	2.1	0
76	Obscured Galactic Populations Revealed by INTEGRAL Observations. AIP Conference Proceedings, 2008, , .	0.4	0
77	New and Unusual HMXB Activity Observed by INTEGRAL. AIP Conference Proceedings, 2008, , .	0.4	0
78	Identifying a New Intermediate SFXT: Discovering a 30 Day Period in SAX J1818.6â€”1703. , 2009, , .		0
79	A stand-off imager for the location and identification of nuclear threat materials. , 2009, , .		0
80	Hard X-ray properties of magnetic cataclysmic variables. , 2010, , .		0
81	Probing restarting activity in hard X-ray selected giant radio galaxies. Proceedings of the International Astronomical Union, 2018, 14, 66-69.	0.0	0
82	New approaches for faint source detection in hard X-ray surveys. Monthly Notices of the Royal Astronomical Society, 2022, 510, 4031-4039.	4.4	0