

# Matteo Perri

## List of Publications by Year in descending order

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176  
papers

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25034

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15732

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177  
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177  
docs citations

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times ranked

7794  
citing authors

#	ARTICLE	IF	CITATIONS
1	X-ray spectroscopic survey of highly accreting AGN. <i>Astronomy and Astrophysics</i> , 2022, 657, A57.	5.1	15
2	The IXPE instrument calibration equipment. <i>Astroparticle Physics</i> , 2022, 136, 102658.	4.3	16
3	An Algorithm to Calibrate and Correct the Response to Unpolarized Radiation of the X-Ray Polarimeter Onboard IXPE. <i>Astronomical Journal</i> , 2022, 163, 39.	4.7	34
4	A Weighted Analysis to Improve the X-Ray Polarization Sensitivity of the Imaging X-ray Polarimetry Explorer. <i>Astronomical Journal</i> , 2022, 163, 170.	4.7	38
5	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.	4.4	5
6	An X-ray burst from a magnetar enlightening the mechanism of fast radio bursts. <i>Nature Astronomy</i> , 2021, 5, 401-407.	10.1	104
7	Swift Multiwavelength Follow-up of LVC S200224ca and the Implications for Binary Black Hole Mergers. <i>Astrophysical Journal</i> , 2021, 907, 97.	4.5	7
8	Investigation of the correlation patterns and the Compton dominance variability of Mrk 421 in 2017. <i>Astronomy and Astrophysics</i> , 2021, 655, A89.	5.1	15
9	<i>Swift</i> /UVOT follow-up of gravitational wave alerts in the O3 era. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 1296-1317.	4.4	15
10	X-ray spectra, light curves and SEDs of blazars frequently observed by Swift. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 5690-5702.	4.4	31
11	Design, construction, and test of the Gas Pixel Detectors for the IXPE mission. <i>Astroparticle Physics</i> , 2021, 133, 102628.	4.3	67
12	The Instrument of the Imaging X-Ray Polarimetry Explorer. <i>Astronomical Journal</i> , 2021, 162, 208.	4.7	68
13	Unraveling the Complex Behavior of Mrk 421 with Simultaneous X-Ray and VHE Observations during an Extreme Flaring Activity in 2013 April <sup>*</sup> . <i>Astrophysical Journal, Supplement Series</i> , 2020, 248, 29.	7.7	25
14	2SXPS: An Improved and Expanded Swift X-Ray Telescope Point-source Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2020, 247, 54.	7.7	116
15	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
16	Study of the variable broadband emission of Markarian 501 during the most extreme <i>Swift</i> X-ray activity. <i>Astronomy and Astrophysics</i> , 2020, 637, A86.	5.1	28
17	Simultaneous observations of the blazar PKS 2155+304 from ultra-violet to TeV energies. <i>Astronomy and Astrophysics</i> , 2020, 639, A42.	5.1	7
18	Open Universe survey of <i>Swift</i> -XRT GRB fields: Flux-limited sample of HBL blazars. <i>Astronomy and Astrophysics</i> , 2020, 642, A141.	5.1	4

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19	<i>Swift</i>-XRT follow-up of gravitational wave triggers during the third aLIGO/Virgo observing run. Monthly Notices of the Royal Astronomical Society, 2020, 499, 3459-3480.	4.4	31
20	The Imaging X-ray Polarimetry Explorer (IXPE): technical overview III. , 2020, , .		9
21	Fermi and Swift Observations of GRB 190114C: Tracing the Evolution of High-energy Emission from Prompt to Afterglow. Astrophysical Journal, 2020, 890, 9.	4.5	48
22	Gamma-Ray and X-Ray Observations of the Periodic-repeater FRB 180916 during Active Phases. Astrophysical Journal Letters, 2020, 893, L42.	8.3	25
23	A <i>NuSTAR</i> view of powerful <math>\hat{1}^3</math>-ray loud blazars. Astronomy and Astrophysics, 2019, 627, A72.	5.1	9
24	Open Universe for Blazars: a new generation of astronomical products based on 14 years of <i>Swift</i>-XRT data. Astronomy and Astrophysics, 2019, 631, A116.	5.1	25
25	Observation of inverse Compton emission from a long $\hat{1}^3$ -ray burst. Nature, 2019, 575, 459-463.	27.8	146
26	The Imaging X-Ray Polarimetry Explorer (IXPE): technical overview II. , 2019, , .		8
27	Swift-XRT Follow-up of Gravitational-wave Triggers in the Second Advanced LIGO/Virgo Observing Run. Astrophysical Journal, Supplement Series, 2019, 245, 15.	7.7	16
28	The Bright $\hat{1}^3$ -ray Flare of 3C 279 in 2015 June: AGILE Detection and Multifrequency Follow-up Observations. Astrophysical Journal, 2018, 856, 99.	4.5	20
29	The Imaging X-ray Polarimetry Explorer (IXPE): technical overview. , 2018, , .		13
30	An accreting pulsar with extreme properties drives an ultraluminous x-ray source in NGC 5907. Science, 2017, 355, 817-819.	12.6	321
31	The NuSTAR Hard X-Ray Survey of the Norma Arm Region. Astrophysical Journal, Supplement Series, 2017, 229, 33.	7.7	15
32	<i>Swift</i> and <i>NuSTAR</i> observations of GW170817: Detection of a blue kilonova. Science, 2017, 358, 1565-1570.	12.6	399
33	THE DISTRIBUTION OF RADIOACTIVE $^{44}\text{Ti}$ IN CASSIOPEIA A. Astrophysical Journal, 2017, 834, 19.	4.5	87
34	FIRST NuSTAR OBSERVATIONS OF THE BL LAC-TYPE BLAZAR PKS 2155-304: CONSTRAINTS ON THE JET CONTENT AND DISTRIBUTION OF RADIATING PARTICLES. Astrophysical Journal, 2016, 831, 142.	4.5	33
35	NuSTAR HARD X-RAY SURVEY OF THE GALACTIC CENTER REGION. II. X-RAY POINT SOURCES. Astrophysical Journal, 2016, 825, 132.	4.5	48
36	<i>Swift</i> follow-up of gravitational wave triggers: results from the first aLIGO run and optimization for the future. Monthly Notices of the Royal Astronomical Society, 2016, 462, 1591-1602.	4.4	36

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37	THE NuSTAR EXTRAGALACTIC SURVEYS: THE NUMBER COUNTS OF ACTIVE GALACTIC NUCLEI AND THE RESOLVED FRACTION OF THE COSMIC X-RAY BACKGROUND. <i>Astrophysical Journal</i> , 2016, 831, 185.	4.5	63
38	Extremes of the jetâ€“accretion power relation of blazars, as explored by <i>NuSTAR</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 1542-1550.	4.4	23
39	MULTIWAVELENGTH STUDY OF QUIESCENT STATES OF Mrk 421 WITH UNPRECEDENTED HARD X-RAY COVERAGE PROVIDED BY NuSTAR IN 2013. <i>Astrophysical Journal</i> , 2016, 819, 156.	4.5	90
40	<i>NuSTAR</i> HARD X-RAY SURVEY OF THE GALACTIC CENTER REGION. I. HARD X-RAY MORPHOLOGY AND SPECTROSCOPY OF THE DIFFUSE EMISSION. <i>Astrophysical Journal</i> , 2015, 814, 94.	4.5	42
41	FIRST <i>NuSTAR</i> OBSERVATIONS OF MRK 501 WITHIN A RADIO TO TeV MULTI-INSTRUMENT CAMPAIGN. <i>Astrophysical Journal</i> , 2015, 812, 65.	4.5	49
42	CALIBRATION OF THE <i>NuSTAR</i> HIGH-ENERGY FOCUSING X-RAY TELESCOPE. <i>Astrophysical Journal</i> , Supplement Series, 2015, 220, 8.	7.7	244
43	Multiwavelength observations of Mrk 501 in 2008. <i>Astronomy and Astrophysics</i> , 2015, 573, A50.	5.1	49
44	The 5th edition of the Roma-BZCAT. A short presentation. <i>Astrophysics and Space Science</i> , 2015, 357, 1.	1.4	221
45	<sup>44</sup> Ti gamma-ray emission lines from SN1987A reveal an asymmetric explosion. <i>Science</i> , 2015, 348, 670-671.	12.6	105
46	<i>NuSTAR</i> AND MULTIFREQUENCY STUDY OF THE TWO HIGH-REDSHIFT BLAZARS S5 0836+710 AND PKS 2149â€“306. <i>Astrophysical Journal</i> , 2015, 807, 167.	4.5	22
47	RAPID VARIABILITY OF BLAZAR 3C 279 DURING FLARING STATES IN 2013â€“2014 WITH JOINT <i>FERMI</i> -LAT, <i>NuSTAR</i> , <i>SWIFT</i> , AND GROUND-BASED MULTI-WAVELENGTH OBSERVATIONS. <i>Astrophysical Journal</i> , 2015, 807, 79.	4.5	151
48	Unprecedented study of the broadband emission of Mrk 421 during flaring activity in March 2010. <i>Astronomy and Astrophysics</i> , 2015, 578, A22.	5.1	92
49	Asymmetries in core-collapse supernovae from maps of radioactive <sup>44</sup> Ti in Cassiopeiaâ€“A. <i>Nature</i> , 2014, 506, 339-342.	27.8	208
50	1SXPS: A DEEP <i>SWIFT</i> X-RAY TELESCOPE POINT SOURCE CATALOG WITH LIGHT CURVES AND SPECTRA. <i>Astrophysical Journal</i> , Supplement Series, 2014, 210, 8.	7.7	128
51	GRB 130427A: A Nearby Ordinary Monster. <i>Science</i> , 2014, 343, 48-51.	12.6	105
52	First broadband characterization and redshift determination of the VHE blazar MAGIC J2001+439. <i>Astronomy and Astrophysics</i> , 2014, 572, A121.	5.1	24
53	The ASTRI project within Cherenkov Telescope Array: data analysis and archiving. <i>Proceedings of SPIE</i> , 2014, , .	0.8	0
54	The prompt-afterglow connection in gamma-ray bursts: a comprehensive statistical analysis of Swift X-ray light curves. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 729-742.	4.4	123

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55	THE <i>NuSTAR</i> EXTRAGALACTIC SURVEY: A FIRST SENSITIVE LOOK AT THE HIGH-ENERGY COSMIC X-RAY BACKGROUND POPULATION. <i>Astrophysical Journal</i> , 2013, 773, 125.	4.5	73
56	Long-term monitoring of PKS 0537+441 with Fermi-LAT and multiwavelength observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 2481-2492.	4.4	32
57	<i>NuSTAR</i> DETECTION OF THE BLAZAR B2 1023+25 AT REDSHIFT 5.3. <i>Astrophysical Journal</i> , 2013, 777, 147.	4.5	32
58	THE NUCLEAR SPECTROSCOPIC TELESCOPE ARRAY ( <i>NuSTAR</i> ) HIGH-ENERGY X-RAY MISSION. <i>Astrophysical Journal</i> , 2013, 770, 103.	4.5	1,627
59	First Results from <i>NuSTAR</i> Observations of Mkn 421. <i>EPJ Web of Conferences</i> , 2013, 61, 04013.	0.3	4
60	The seven year <i>Swift</i> -XRT point source catalog (1SWXRT). <i>Astronomy and Astrophysics</i> , 2013, 551, A142.	5.1	52
61	Timing accuracy of the <i>Swift</i> X-Ray Telescope in WT mode. <i>Astronomy and Astrophysics</i> , 2012, 548, A28.	5.1	11
62	Simultaneous <i>Planck</i> , <i>Swift</i> , and <i>Fermi</i> observations of X-ray and $\gamma$ -ray selected blazars. <i>Astronomy and Astrophysics</i> , 2012, 541, A160.	5.1	166
63	Polarization studies with <i>NuSTAR</i> . <i>Proceedings of SPIE</i> , 2012, , .	0.8	1
64	A complete sample of bright <i>Swift</i> Gamma-ray bursts: X-ray afterglow luminosity and its correlation with the prompt emission. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 425, 506-513.	4.4	55
65	Relativistic jet activity from the tidal disruption of a star by a massive black hole. <i>Nature</i> , 2011, 476, 421-424.	27.8	442
66	Recovering <i>Swift</i> -XRT energy resolution through CCD charge trap mapping. <i>Astronomy and Astrophysics</i> , 2011, 534, A20.	5.1	7
67	<i>Planck</i> early results. XV. Spectral energy distributions and radio continuum spectra of northern extragalactic radio sources. <i>Astronomy and Astrophysics</i> , 2011, 536, A15.	5.1	93
68	The <i>Swift</i> serendipitous survey in deep XRT GRB fields ( <i>SwiftFT</i> ). <i>Astronomy and Astrophysics</i> , 2011, 528, A122.	5.1	31
69	Broad band spectral energy distribution studies of <i>Fermi</i> bright blazars. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2011, 630, 261-264.	1.6	0
70	X-ray spectral evolution of TeV BL Lacertae objects: eleven years of observations with <i>BeppoSAX</i> , <i>XMM-Newton</i> and <i>Swift</i> satellites ( <i>Corrigendum</i> ). <i>Astronomy and Astrophysics</i> , 2011, 528, C1.	5.1	1
71	The Nuclear Spectroscopic Telescope Array ( <i>NuSTAR</i> ). <i>Proceedings of SPIE</i> , 2010, , .	0.8	66
72	The afterglow and host galaxy of GRB 090205: evidence of a Ly- $\alpha$ emitter at $z = 4.65$ . <i>Astronomy and Astrophysics</i> , 2010, 522, A20.	5.1	19

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73	Evidence for an anticorrelation between the duration of the shallow decay phase and the burst energetics. , 2010, , .		1
74	The ASDC Multi Mission Interactive Archive: on line analysis of the Swiftâˆ•XRT data. , 2010, , .		0
75	THE SPECTRAL ENERGY DISTRIBUTION OF <i>FERMI</i> BRIGHT BLAZARS. <i>Astrophysical Journal</i> , 2010, 716, 30-70.	4.5	741
76	AGILE detection of intense $\hat{3}$ -ray activity from the blazar PKSâˆ•0537â€“441 in October 2008. <i>Astronomy and Astrophysics</i> , 2010, 522, A109.	5.1	7
77	MULTIWAVELENGTH OBSERVATIONS OF 3C 454.3. II. THE <i>AGILE</i> 2007 DECEMBER CAMPAIGN. <i>Astrophysical Journal</i> , 2009, 707, 1115-1123.	4.5	42
78	Modelling the spectral response of the <i>Swift</i>-XRT CCD camera: experience learnt from in-flight calibration. <i>Astronomy and Astrophysics</i> , 2009, 494, 775-797.	5.1	43
79	Evidence for an anticorrelation between the duration of the shallow decay phase of GRBâˆ•X-ray afterglows and redshift. <i>Astronomy and Astrophysics</i> , 2009, 494, L9-L12.	5.1	5
80	Fermi Observations of High-Energy Gamma-Ray Emission from GRB 080916C. <i>Science</i> , 2009, 323, 1688-1693.	12.6	523
81	Methods and results of an automatic analysis of a complete sample of <i>Swift</i>-XRT observations of GRBs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 397, 1177-1201.	4.4	1,280
82	A $\hat{3}$ -ray burst at a redshift of $z \approx 8.2$ . <i>Nature</i> , 2009, 461, 1254-1257.	27.8	535
83	<i>Swift</i> observations of the very intense flaring activity of Mrkâˆ•421 during 2006. I. Phenomenological picture of electron acceleration and predictions for MeV/GeV emission. <i>Astronomy and Astrophysics</i> , 2009, 501, 879-898.	5.1	186
84	Roma-BZCAT: a multifrequency catalogue of blazars. <i>Astronomy and Astrophysics</i> , 2009, 495, 691-696.	5.1	306
85	A new measurement of the cosmic X-ray background. <i>Astronomy and Astrophysics</i> , 2009, 493, 501-509.	5.1	126
86	Broadband observations of the naked-eye $\hat{3}$ -ray burst GRBâ€•080319B. <i>Nature</i> , 2008, 455, 183-188.	27.8	449
87	First high-energy observations of narrow-line Seyfert 1s with <i>INTEGRAL</i>/IBIS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 389, 1360-1366.	4.4	57
88	A study of the prompt and afterglow emission of the short GRB 061201. <i>AIP Conference Proceedings</i> , 2008, , .	0.4	0
89	The GRB variabilityâˆ•peak luminosity correlation on a Swiftâˆ•BAT homogeneous sample. <i>AIP Conference Proceedings</i> , 2008, , .	0.4	0
90	GRB 080319B: the prompt emission of the â€œNaked Eye Burstâ€•. <i>AIP Conference Proceedings</i> , 2008, , .	0.4	0

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91	A Search for Synchrotron X-ray Emission in Radio Quasars. <i>Astrophysical Journal</i> , 2008, 676, 87-100.	4.5	22
92	The 26 year-long X-ray light curve and the X-ray spectrum of the BL Lacertae object 1E1207.9+3945 in its brightest state. <i>Astronomy and Astrophysics</i> , 2008, 479, 35-40.	5.1	3
93	X-ray spectral evolution of TeV BL Lacertae objects: eleven years of observations with <i>BeppoSAX</i> , <i>XMM-Newton</i> and <i>Swift</i> satellites. <i>Astronomy and Astrophysics</i> , 2008, 478, 395-401.	5.1	95
94	<i>Swift</i> observations of IBL and LBL objects. <i>Astronomy and Astrophysics</i> , 2008, 489, 1047-1054.	5.1	30
95	AGILE and Swift simultaneous observations of the blazar S50716+714 during the bright flare of October 2007. <i>Astronomy and Astrophysics</i> , 2008, 487, L49-L52.	5.1	27
96	Line Searches in <i>Swift</i> X-Ray Spectra. <i>Astrophysical Journal</i> , 2008, 679, 587-606.	4.5	31
97	A Multifrequency Blazar catalog (Roma-BZCAT). <i>AIP Conference Proceedings</i> , 2007, , .	0.4	5
98	The giant X-ray flares of Mrk 421 in spring-summer 2006. <i>AIP Conference Proceedings</i> , 2007, , .	0.4	0
99	X-ray flares in early GRB afterglows. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2007, 365, 1213-1226.	3.4	41
100	GRB 060714: No Clear Dividing Line between Prompt Emission and X-ray Flares. <i>Astrophysical Journal</i> , 2007, 665, 554-568.	4.5	37
101	Nonthermal Hard X-ray Emission and Iron K $\pm$ Emission from a Superflare on II Pegasi. <i>Astrophysical Journal</i> , 2007, 654, 1052-1067.	4.5	80
102	<i>Swift</i> XRT Observation of 34 New <i>INTEGRAL</i> <i>IBIS</i> AGNs: Discovery of Compton-thick and Other Peculiar Sources. <i>Astrophysical Journal</i> , 2007, 668, 81-86.	4.5	50
103	The in-flight spectroscopic performance of the Swift XRT CCD camera during 2006-2007. <i>Proceedings of SPIE</i> , 2007, , .	0.8	4
104	The swift x-ray telescope: status and performance. <i>Proceedings of SPIE</i> , 2007, , .	0.8	9
105	Characterization and evolution of the swift x-ray telescope instrumental background. <i>Proceedings of SPIE</i> , 2007, , .	0.8	6
106	The operation and evolution of the swift x-ray telescope. <i>Proceedings of SPIE</i> , 2007, , .	0.8	1
107	The swift-XRT imaging performances and serendipitous survey. <i>Proceedings of SPIE</i> , 2007, , .	0.8	10
108	LIVES/VLT high resolution spectroscopy of GRB 050730 afterglow: probing the features of the GRB environment. <i>Astronomy and Astrophysics</i> , 2007, 467, 629-639.	5.1	42

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109	The exceptionally extended flaring activity in the X-ray afterglow of GRB 050730 observed with Swift and XMM-Newton. <i>Astronomy and Astrophysics</i> , 2007, 471, 83-92.	5.1	17
110	ROXAT J081009.9+384757.0: a $10^{47}$ erg $s^{-1}$ blazar with hard X-ray synchrotron peak or a new type of radio loud AGN?. <i>Astronomy and Astrophysics</i> , 2007, 468, 97-101.	5.1	16
111	Swift detection of all previously undetected blazars in a micro-wave flux-limited sample of WMAP foreground sources. <i>Astronomy and Astrophysics</i> , 2007, 468, 571-579.	5.1	16
112	GRB 070311: a direct link between the prompt emission and the afterglow. <i>Astronomy and Astrophysics</i> , 2007, 474, 793-805.	5.1	25
113	SWIFT observations of TeV BL Lacertae objects. <i>Astronomy and Astrophysics</i> , 2007, 467, 501-508.	5.1	63
114	SwiftXRT Observations of the Afterglow of XRF 050416A. <i>Astrophysical Journal</i> , 2007, 654, 403-412.	4.5	26
115	An online repository of Swift/XRT light curves of $\gamma$ -ray bursts. <i>Astronomy and Astrophysics</i> , 2007, 469, 379-385.	5.1	634
116	Gamma ray bursts flares detected and observed by the Swift satellite. <i>Advances in Space Research</i> , 2007, 40, 1199-1207.	2.6	2
117	Testing the gamma-ray burst variability/peak luminosity correlation on a Swift homogeneous sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 379, 619-628.	4.4	27
118	Long-term monitoring of the X-ray afterglow of GRB 050408 with Swift/XRT. <i>Astronomy and Astrophysics</i> , 2007, 462, 913-918.	5.1	5
119	Swift XRT and UVOT deep observations of the high-energy peaked BL Lacertae object PKS 0548+322 close to its brightest state. <i>Astronomy and Astrophysics</i> , 2007, 462, 889-893.	5.1	13
120	GRB 050410 and GRB 050412: are they really dark gamma-ray bursts?. <i>Astronomy and Astrophysics</i> , 2007, 469, 663-669.	5.1	4
121	Swift multi-wavelength observations of the bright flaring burst GRB 051117A. <i>Astronomy and Astrophysics</i> , 2007, 468, 103-112.	5.1	23
122	The sedentary survey of extreme high-energy peaked BL Lacs. <i>Astronomy and Astrophysics</i> , 2007, 470, 787-809.	5.1	45
123	Swift observations of GRB 060614: an anomalous burst with a well behaved afterglow. <i>Astronomy and Astrophysics</i> , 2007, 470, 105-118.	5.1	94
124	IGR J16194+2810: a new symbiotic X-ray binary. <i>Astronomy and Astrophysics</i> , 2007, 470, 331-337.	5.1	80
125	A study of the prompt and afterglow emission of the short GRB 061201. <i>Astronomy and Astrophysics</i> , 2007, 474, 827-835.	5.1	64
126	The First Survey of X-ray Flares from Gamma-ray Bursts Observed by Swift: Temporal Properties and Morphology. <i>Astrophysical Journal</i> , 2007, 671, 1903-1920.	4.5	202



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127	Swift and infra-red observations of the blazar 3C 454.3 during the giant X-ray flare of May 2005. <i>Astronomy and Astrophysics</i> , 2006, 456, 911-916.	5.1	89
128	Swift and XMM-Newton observations of the dark GRB 050326. <i>Astronomy and Astrophysics</i> , 2006, 451, 777-787.	5.1	2
129	The multiwavelength afterglow of GRB 050721: a puzzling rebrightening seen in the optical but not in the X-ray. <i>Astronomy and Astrophysics</i> , 2006, 456, 509-515.	5.1	12
130	Non-thermal cosmic backgrounds from blazars: the contribution to the CMB, X-ray and $\gamma$ -ray backgrounds. <i>Astronomy and Astrophysics</i> , 2006, 445, 843-855.	5.1	58
131	Swift Panchromatic Observations of the Bright Gamma-Ray Burst GRB 050525a. <i>Astrophysical Journal</i> , 2006, 637, 901-913.	4.5	95
132	The Giant X-Ray Flare of GRB 050502B: Evidence for Late-Time Internal Engine Activity. <i>Astrophysical Journal</i> , 2006, 641, 1010-1017.	4.5	145
133	GRB 050717: A Long, Short-Lag, High-Peak Energy Burst Observed by Swift and Konus. <i>Astrophysical Journal</i> , 2006, 648, 1117-1124.	4.5	14
134	Swift XRT Observations of the Afterglow of GRB 050319. <i>Astrophysical Journal</i> , 2006, 639, 316-322.	4.5	48
135	The Early X-Ray Emission from GRBs. <i>Astrophysical Journal</i> , 2006, 647, 1213-1237.	4.5	354
136	GRB 050117: Simultaneous Gamma-Ray and X-Ray Observations with the Swift Satellite. <i>Astrophysical Journal</i> , 2006, 639, 303-310.	4.5	22
137	X-ray flare in XRF 050406: evidence for prolonged engine activity. <i>Astronomy and Astrophysics</i> , 2006, 450, 59-68.	5.1	91
138	Log-parabolic spectra and particle acceleration in blazars. <i>Astronomy and Astrophysics</i> , 2006, 448, 861-871.	5.1	168
139	GRB 050505: a high-redshift burst discovered by Swift. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 368, 1101-1109.	4.4	17
140	Swift and XMM observations of the dark GRB 050326. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	0
141	GRB 050717: A Long, Short-Lag Burst Observed by Swift and Konus. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	1
142	GRB 050117: Simultaneous Gamma-ray and X-ray Observations with the Swift Satellite. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	0
143	Evidence for intrinsic absorption in the Swift X-ray afterglows. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	0
144	X-ray flare in XRF 050406: evidence for prolonged engine activity. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	5

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145	The very long X-ray afterglow of XRF 050416A. AIP Conference Proceedings, 2006, , .	0.4	0
146	In-flight calibration of the Swift XRT effective area. AIP Conference Proceedings, 2006, , .	0.4	3
147	In-flight calibration of the Swift XRT Point Spread Function. AIP Conference Proceedings, 2006, , .	0.4	4
148	Evidence for intrinsic absorption in the Swift X-ray afterglows. Astronomy and Astrophysics, 2006, 449, 61-65.	5.1	41
149	Swift observations of the prompt X-ray emission and afterglow from GRB050126 and GRB050219A. Astronomy and Astrophysics, 2006, 449, 89-100.	5.1	20
150	A refined position catalogue of the Swift XRT afterglows. Astronomy and Astrophysics, 2006, 448, L9-L12.	5.1	43
151	The X-ray afterglow of the short gamma ray burst 050724. Astronomy and Astrophysics, 2006, 454, 113-117.	5.1	83
152	Panchromatic study of GRB 060124: from precursor to afterglow. Astronomy and Astrophysics, 2006, 456, 917-927.	5.1	204
153	GRB 051210: Swift detection of a short gamma ray burst. Astronomy and Astrophysics, 2006, 454, 753-757.	5.1	34
154	The unique observing capabilities of the Swift x-ray telescope. , 2005, 5898, 325.		5
155	Absolute timing with the SWIFT X-ray telescope (XRT). , 2005, 5898, 377.		1
156	In-flight calibration of the SWIFT XRT effective area. , 2005, 5898, 369.		5
157	Controlling the Swift XRT CCD Temperature via Passive Cooling. , 2005, 5898, 341.		7
158	Swift Observations of GRB 050128: The Early X-Ray Afterglow. Astrophysical Journal, 2005, 625, L23-L26.	4.5	25
159	The in-flight spectroscopic performance of the Swift XRT CCD camera. , 2005, , .		5
160	In-flight calibration of the Swift XRT Point Spread Function. , 2005, , .		34
161	An unexpectedly rapid decline in the X-ray afterglow emission of long $\hat{\gamma}$ -ray bursts. Nature, 2005, 436, 985-988.	27.8	232
162	A short $\hat{\gamma}$ -ray burst apparently associated with an elliptical galaxy at redshift $z = 0.225$ . Nature, 2005, 437, 851-854.	27.8	515

#	ARTICLE	IF	CITATIONS
163	Bright X-ray Flares in Gamma-Ray Burst Afterglows. <i>Science</i> , 2005, 309, 1833-1835.	12.6	460
164	The sedentary survey of extreme high energy peaked BL Lacs. <i>Astronomy and Astrophysics</i> , 2005, 434, 385-396.	5.1	88
165	Swift XRT observations of the breaking X-ray afterglow of GRB 050318. <i>Astronomy and Astrophysics</i> , 2005, 442, L1-L5.	5.1	16
166	SwiftUVOT Detection of GRB 050318. <i>Astrophysical Journal</i> , 2005, 635, 1187-1191.	4.5	25
167	Log-parabolic spectra and particle acceleration in the BL Lac object Mkn 421: Spectral analysis of the complete BeppoSAX wide band X-ray data set. <i>Astronomy and Astrophysics</i> , 2004, 413, 489-503.	5.1	265
168	A New Population of Radio Quasars. <i>Astrophysics and Space Science</i> , 2004, 294, 71-78.	1.4	0
169	Log-parabolic spectra and particle acceleration in blazars. <i>Astronomy and Astrophysics</i> , 2004, 422, 103-111.	5.1	76
170	A New Population of Radio Quasars. <i>Research in Astronomy and Astrophysics</i> , 2003, 3, 147-156.	1.1	0
171	What Types of Jets Does Nature Make? A New Population of Radio Quasars. <i>Astrophysical Journal</i> , 2003, 588, 128-142.	4.5	88
172	Optical and X-ray observations of the two BL Lac objects OJ 287 and MS 1458+22. <i>Astronomy and Astrophysics</i> , 2003, 399, 33-38.	5.1	24
173	X-ray and optical observations of BL Lac objects: 3C 66A (B0219+428) and ON 325 (B1215+303). <i>Astronomy and Astrophysics</i> , 2003, 407, 453-460.	5.1	22
174	An improvement of the $\vec{\text{Beppo}}$ SAX LECS and MECS positioning accuracy. <i>Astronomy and Astrophysics</i> , 2002, 396, 753-759.	5.1	4
175	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
176	Swift captures the spectrally evolving prompt emission of GRB 070616.... <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 384, 504-514.	4.4	20