

Matteo Perri

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8910823/publications.pdf>

Version: 2024-02-01

176
papers

16,020
citations

25034

57
h-index

15732

125
g-index

177
all docs

177
docs citations

177
times ranked

7794
citing authors

#	ARTICLE	IF	CITATIONS
1	THE <i>NUCLEAR SPECTROSCOPIC TELESCOPE ARRAY</i> (<i>NuSTAR</i>) HIGH-ENERGY X-RAY MISSION. <i>Astrophysical Journal</i> , 2013, 770, 103.	4.5	1,627
2	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
3	THE SPECTRAL ENERGY DISTRIBUTION OF <i>FERMI</i> BRIGHT BLAZARS. <i>Astrophysical Journal</i> , 2010, 716, 30-70.	4.5	741
4	An online repository of <i>Swift</i> /XRT light curves of γ -ray bursts. <i>Astronomy and Astrophysics</i> , 2007, 469, 379-385.	5.1	634
5	A $\hat{\gamma}$ -ray burst at a redshift of $z \approx 8.2$. <i>Nature</i> , 2009, 461, 1254-1257.	27.8	535
6	Fermi Observations of High-Energy Gamma-Ray Emission from GRB 080916C. <i>Science</i> , 2009, 323, 1688-1693.	12.6	523
7	A short $\hat{\gamma}$ -ray burst apparently associated with an elliptical galaxy at redshift $z = 0.225$. <i>Nature</i> , 2005, 437, 851-854.	27.8	515
8	Bright X-ray Flares in Gamma-Ray Burst Afterglows. <i>Science</i> , 2005, 309, 1833-1835.	12.6	460
9	Broadband observations of the naked-eye $\hat{\gamma}$ -ray burst GRB 080319B. <i>Nature</i> , 2008, 455, 183-188.	27.8	449
10	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
11	<i>Swift</i> and <i>NuSTAR</i> observations of GW170817: Detection of a blue kilonova. <i>Science</i> , 2017, 358, 1565-1570.	12.6	399
12	The Early X-ray Emission from GRBs. <i>Astrophysical Journal</i> , 2006, 647, 1213-1237.	4.5	354
13	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
14	Roma-BZCAT: a multifrequency catalogue of blazars. <i>Astronomy and Astrophysics</i> , 2009, 495, 691-696.	5.1	306
15	Log-parabolic spectra and particle acceleration in the BL Lac object Mrk 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
16	CALIBRATION OF THE <i>NuSTAR</i> HIGH-ENERGY FOCUSING X-RAY TELESCOPE. <i>Astrophysical Journal</i> , Supplement Series, 2015, 220, 8.	7.7	244
17	An unexpectedly rapid decline in the X-ray afterglow emission of long $\hat{\gamma}$ -ray bursts. <i>Nature</i> , 2005, 436, 985-988.	27.8	232
18	The 5th edition of the Roma-BZCAT. A short presentation. <i>Astrophysics and Space Science</i> , 2015, 357, 1.	1.4	221

#	ARTICLE	IF	CITATIONS
19	Asymmetries in core-collapse supernovae from maps of radioactive ^{44}Ti in Cassiopeia. <i>A. Nature</i> , 2014, 506, 339-342.	27.8	208
20	Panchromatic study of GRB 060124: from precursor to afterglow. <i>Astronomy and Astrophysics</i> , 2006, 456, 917-927.	5.1	204
21	The First Survey of X-Ray Flares from Gamma-Ray Bursts Observed by <i>Swift</i> : Temporal Properties and Morphology. <i>Astrophysical Journal</i> , 2007, 671, 1903-1920.	4.5	202
22	<i>Swift</i> observations of the very intense flaring activity of Mrk 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
23	Log-parabolic spectra and particle acceleration in blazars. <i>Astronomy and Astrophysics</i> , 2006, 448, 861-871.	5.1	168
24	Simultaneous <i>Planck</i> , <i>Swift</i> , and <i>Fermi</i> observations of X-ray and γ -ray selected blazars. <i>Astronomy and Astrophysics</i> , 2012, 541, A160.	5.1	166
25	RAPID VARIABILITY OF BLAZAR 3C 279 DURING FLARING STATES IN 2013~2014 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
26	Observation of inverse Compton emission from a long γ -ray burst. <i>Nature</i> , 2019, 575, 459-463.	27.8	146
27	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
28	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
29	A new measurement of the cosmic X-ray background. <i>Astronomy and Astrophysics</i> , 2009, 493, 501-509.	5.1	126
30	The prompt-afterglow connection in gamma-ray bursts: a comprehensive statistical analysis of <i>Swift</i> X-ray light curves. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 729-742.	4.4	123
31	2SXPS: An Improved and Expanded <i>Swift</i> X-Ray Telescope Point-source Catalog. <i>Astrophysical Journal</i> , Supplement Series, 2020, 247, 54.	7.7	116
32	GRB 130427A: A Nearby Ordinary Monster. <i>Science</i> , 2014, 343, 48-51.	12.6	105
33	^{44}Ti gamma-ray emission lines from SN1987A reveal an asymmetric explosion. <i>Science</i> , 2015, 348, 670-671.	12.6	105
34	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
35	<i>Swift</i> Panchromatic Observations of the Bright Gamma-Ray Burst GRB 050525a. <i>Astrophysical Journal</i> , 2006, 637, 901-913.	4.5	95
36	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

#	ARTICLE	IF	CITATIONS
37	Swift observations of GRB060614: an anomalous burst with a well behaved afterglow. <i>Astronomy and Astrophysics</i> , 2007, 470, 105-118.	5.1	94
38	<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
39	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
40	X-ray flare in XRF 050406: evidence for prolonged engine activity. <i>Astronomy and Astrophysics</i> , 2006, 450, 59-68.	5.1	91
41	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
42	Swift and infra-red observations of the blazar 3C454.3 during the giant X-ray flare of May 2005. <i>Astronomy and Astrophysics</i> , 2006, 456, 911-916.	5.1	89
43	What Types of Jets Does Nature Make? A New Population of Radio Quasars. <i>Astrophysical Journal</i> , 2003, 588, 128-142.	4.5	88
44	The sedentary survey of extreme high energy peaked BL Lacs. <i>Astronomy and Astrophysics</i> , 2005, 434, 385-396.	5.1	88
45	THE DISTRIBUTION OF RADIOACTIVE ^{44}Ti IN CASSIOPEIA A. <i>Astrophysical Journal</i> , 2017, 834, 19.	4.5	87
46	The X-ray afterglow of the short gamma ray burst 050724. <i>Astronomy and Astrophysics</i> , 2006, 454, 113-117.	5.1	83
47	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
48	IGR J16194-2810: a new symbiotic X-ray binary. <i>Astronomy and Astrophysics</i> , 2007, 470, 331-337.	5.1	80
49	Log-parabolic spectra and particle acceleration in blazars. <i>Astronomy and Astrophysics</i> , 2004, 422, 103-111.	5.1	76
50	THE NuSTAR 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
51	The Instrument of the Imaging X-Ray Polarimetry Explorer. <i>Astronomical Journal</i> , 2021, 162, 208.	4.7	68
52	Design, construction, and test of the Gas Pixel Detectors for the IXPE mission. <i>Astroparticle Physics</i> , 2021, 133, 102628.	4.3	67
53	The Nuclear Spectroscopic Telescope Array (NuSTAR). <i>Proceedings of SPIE</i> , 2010, , .	0.8	66
54	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

#	ARTICLE	IF	CITATIONS
55	SWIFT observations of TeV BL Lacertae objects. <i>Astronomy and Astrophysics</i> , 2007, 467, 501-508.	5.1	63
56	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
57	Non-thermal cosmic backgrounds from blazars: the contribution to the CMB, X-ray and γ -ray backgrounds. <i>Astronomy and Astrophysics</i> , 2006, 445, 843-855.	5.1	58
58	First high-energy observations of narrow-line Seyfert 1s with <i>INTEGRAL</i> / <i>IBIS</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 389, 1360-1366.	4.4	57
59	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
60	The seven year <i>Swift</i> -XRT point source catalog (1SWXRT). <i>Astronomy and Astrophysics</i> , 2013, 551, A142.	5.1	52
61	<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
62	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
63	Multiwavelength observations of Mrk 501 in 2008. <i>Astronomy and Astrophysics</i> , 2015, 573, A50.	5.1	49
64	SwiftXRT Observations of the Afterglow of GRB 050319. <i>Astrophysical Journal</i> , 2006, 639, 316-322.	4.5	48
65	NuSTAR HARD X-RAY SURVEY OF THE GALACTIC CENTER REGION. II. X-RAY POINT SOURCES. <i>Astrophysical Journal</i> , 2016, 825, 132.	4.5	48
66	Fermi and Swift Observations of GRB 190114C: Tracing the Evolution of High-energy Emission from Prompt to Afterglow. <i>Astrophysical Journal</i> , 2020, 890, 9.	4.5	48
67	The sedentary survey of extreme high-energy peaked BL Lacs. <i>Astronomy and Astrophysics</i> , 2007, 470, 787-809.	5.1	45
68	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
69	A refined position catalogue of the <i>Swift</i> -XRT afterglows. <i>Astronomy and Astrophysics</i> , 2006, 448, L9-L12.	5.1	43
70	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
71	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
72	<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

#	ARTICLE	IF	CITATIONS
73	X-ray flares in early GRB afterglows. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2007, 365, 1213-1226.	3.4	41
74	Evidence for intrinsic absorption in the Swift X-ray afterglows. Astronomy and Astrophysics, 2006, 449, 61-65.	5.1	41
75	A Weighted Analysis to Improve the X-Ray Polarization Sensitivity of the Imaging X-ray Polarimetry Explorer. Astronomical Journal, 2022, 163, 170.	4.7	38
76	GRB 060714: No Clear Dividing Line between Prompt Emission and X-Ray Flares. Astrophysical Journal, 2007, 665, 554-568.	4.5	37
77	<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
78	In-flight calibration of the Swift XRT Point Spread Function. , 2005, , .		34
79	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
80	GRB 051210: Swift detection of a short gamma ray burst. Astronomy and Astrophysics, 2006, 454, 753-757.	5.1	34
81	An Algorithm to Calibrate and Correct the Response to Unpolarized Radiation of the X-Ray Polarimeter Onboard IXPE. Astronomical Journal, 2022, 163, 39.	4.7	34
82	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
83	Long-term monitoring of PKS 0537+441 with Fermi-LAT and multiwavelength observations. Monthly Notices of the Royal Astronomical Society, 2013, 431, 2481-2492.	4.4	32
84	<i>NuSTAR</i> DETECTION OF THE BLAZAR B2 1023+25 AT REDSHIFT 5.3. Astrophysical Journal, 2013, 777, 147.	4.5	32
85	The Swift serendipitous survey in deep XRT GRB fields (SwiftFT). Astronomy and Astrophysics, 2011, 528, A122.	5.1	31
86	X-ray spectra, light curves and SEDs of blazars frequently observed by Swift. Monthly Notices of the Royal Astronomical Society, 2021, 507, 5690-5702.	4.4	31
87	The European Large-Area Infrared Space Observatory Survey V: ABEPPO SAX Hard X-Ray Survey of the S1 Region. Astrophysical Journal, 2001, 554, 18-26.	4.5	31
88	Line Searches in <i>Swift</i> X-Ray Spectra. Astrophysical Journal, 2008, 679, 587-606.	4.5	31
89	<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
90	<i>Swift</i> observations of IBL and LBL objects. Astronomy and Astrophysics, 2008, 489, 1047-1054.	5.1	30

#	ARTICLE	IF	CITATIONS
91	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
92	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
93	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
94	SwiftXRT Observations of the Afterglow of XRF 050416A. <i>Astrophysical Journal</i> , 2007, 654, 403-412.	4.5	26
95	Swift Observations of GRB 050128: The Early X-Ray Afterglow. <i>Astrophysical Journal</i> , 2005, 625, L23-L26.	4.5	25
96	GRB 070311: a direct link between the prompt emission and the afterglow. <i>Astronomy and Astrophysics</i> , 2007, 474, 793-805.	5.1	25
97	Open Universe for Blazars: a new generation of astronomical products based on 14 years of <i>Swift</i> -XRT data. <i>Astronomy and Astrophysics</i> , 2019, 631, A116.	5.1	25
98	Unraveling the Complex Behavior of Mrk 421 with Simultaneous X-Ray and VHE Observations during an Extreme Flaring Activity in 2013 April. <i>Astrophysical Journal, Supplement Series</i> , 2020, 248, 29.	7.7	25
99	SwiftUVOT Detection of GRB 050318. <i>Astrophysical Journal</i> , 2005, 635, 1187-1191.	4.5	25
100	Gamma-Ray and X-Ray Observations of the Periodic-repeater FRB 180916 during Active Phases. <i>Astrophysical Journal Letters</i> , 2020, 893, L42.	8.3	25
101	First broadband characterization and redshift determination of the VHE blazar MAGIC J2001+439. <i>Astronomy and Astrophysics</i> , 2014, 572, A121.	5.1	24
102	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
103	Extremes of the jet-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
104	Swift multi-wavelength observations of the bright flaring burst GRB 051117A. <i>Astronomy and Astrophysics</i> , 2007, 468, 103-112.	5.1	23
105	GRB 050117: Simultaneous Gamma-Ray and X-Ray Observations with the Swift Satellite. <i>Astrophysical Journal</i> , 2006, 639, 303-310.	4.5	22
106	A Search for Synchrotron X-Ray Emission in Radio Quasars. <i>Astrophysical Journal</i> , 2008, 676, 87-100.	4.5	22
107	<i>NuSTAR</i> AND MULTIFREQUENCY STUDY OF THE TWO HIGH-REDSHIFT BLAZARS S5 0836+710 AND PKS 2149-306. <i>Astrophysical Journal</i> , 2015, 807, 167.	4.5	22
108	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

#	ARTICLE	IF	CITATIONS
109	Swift captures the spectrally evolving prompt emission of GRB 070616.... Monthly Notices of the Royal Astronomical Society, 0, 384, 504-514.	4.4	20
110	The Bright Γ -ray Flare of 3C 279 in 2015 June: AGILE Detection and Multifrequency Follow-up Observations. Astrophysical Journal, 2018, 856, 99.	4.5	20
111	Swift observations of the prompt X-ray emission and afterglow from GRB050126 and GRB050219A. Astronomy and Astrophysics, 2006, 449, 89-100.	5.1	20
112	The afterglow and host galaxy of GRB 090205: evidence of a Ly- α emitter at $z = 4.65$. Astronomy and Astrophysics, 2010, 522, A20.	5.1	19
113	GRB 050505: a high-redshift burst discovered by Swift. Monthly Notices of the Royal Astronomical Society, 2006, 368, 1101-1109.	4.4	17
114	The exceptionally extended flaring activity in the X-ray afterglow of GRB 050730 observed with Swift and XMM-Newton. Astronomy and Astrophysics, 2007, 471, 83-92.	5.1	17
115	ROXA J081009.9+384757.0: a 10^{47} erg γ -ray blazar with hard X-ray synchrotron peak or a new type of radio loud AGN?. Astronomy and Astrophysics, 2007, 468, 97-101.	5.1	16
116	Swift detection of all previously undetected blazars in a micro-wave flux-limited sample of WMAP foreground sources. Astronomy and Astrophysics, 2007, 468, 571-579.	5.1	16
117	Swift XRT observations of the breaking X-ray afterglow of GRB 050318. Astronomy and Astrophysics, 2005, 442, L1-L5.	5.1	16
118	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
119	The IXPE instrument calibration equipment. Astroparticle Physics, 2022, 136, 102658.	4.3	16
120	The NuSTAR Hard X-Ray Survey of the Norma Arm Region. Astrophysical Journal, Supplement Series, 2017, 229, 33.	7.7	15
121	Investigation of the correlation patterns and the Compton dominance variability of Mrk 421 in 2017. Astronomy and Astrophysics, 2021, 655, A89.	5.1	15
122	Swift/UVOT follow-up of gravitational wave alerts in the O3 era. Monthly Notices of the Royal Astronomical Society, 2021, 507, 1296-1317.	4.4	15
123	X-ray spectroscopic survey of highly accreting AGN. Astronomy and Astrophysics, 2022, 657, A57.	5.1	15
124	GRB 050717: A Long, Short-Lag, High-Peak Energy Burst Observed by Swift and Konus. Astrophysical Journal, 2006, 648, 1117-1124.	4.5	14
125	Swift XRT and UVOT deep observations of the high-energy peaked BL Lacertae object PKS 0548-322 close to its brightest state. Astronomy and Astrophysics, 2007, 462, 889-893.	5.1	13
126	The Imaging X-ray Polarimetry Explorer (IXPE): technical overview. , 2018, , .		13

#	ARTICLE	IF	CITATIONS
127	The multiwavelength afterglow of GRB050721: 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
128	Timing accuracy of the <i>Swift</i> X-Ray Telescope in WT mode. <i>Astronomy and Astrophysics</i> , 2012, 548, A28.	5.1	11
129	The swift-XRT imaging performances and serendipitous survey. <i>Proceedings of SPIE</i> , 2007, , .	0.8	10
130	The swift x-ray telescope: status and performance. <i>Proceedings of SPIE</i> , 2007, , .	0.8	9
131	A <i>NuSTAR</i> view of powerful γ -ray loud blazars. <i>Astronomy and Astrophysics</i> , 2019, 627, A72.	5.1	9
132	The Imaging X-ray Polarimetry Explorer (IXPE): technical overview III. , 2020, , .		9
133	The Imaging X-Ray Polarimetry Explorer (IXPE): technical overview II. , 2019, , .		8
134	Controlling the Swift XRT CCD Temperature via Passive Cooling. , 2005, 5898, 341.		7
135	Recovering <i>Swift</i> -XRT energy resolution through CCD charge trap mapping. <i>Astronomy and Astrophysics</i> , 2011, 534, A20.	5.1	7
136	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
137	AGILE detection of intense γ -ray activity from the blazar PKS0537441 in October 2008. <i>Astronomy and Astrophysics</i> , 2010, 522, A109.	5.1	7
138	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
139	Characterization and evolution of the swift x-ray telescope instrumental background. <i>Proceedings of SPIE</i> , 2007, , .	0.8	6
140	The unique observing capabilities of the Swift x-ray telescope. , 2005, 5898, 325.		5
141	In-flight calibration of the SWIFT XRT effective area. , 2005, 5898, 369.		5
142	The in-flight spectroscopic performance of the Swift XRT CCD camera. , 2005, , .		5
143	X-ray flare in XRF 050406: evidence for prolonged engine activity. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	5
144	A Multifrequency Blazar catalog (Roma-BZCAT). <i>AIP Conference Proceedings</i> , 2007, , .	0.4	5

#	ARTICLE	IF	CITATIONS
145	Evidence for an anticorrelation between the duration of the shallow decay phase of GRB X-ray afterglows and redshift. <i>Astronomy and Astrophysics</i> , 2009, 494, L9-L12.	5.1	5
146	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
147	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
148	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
149	In-flight calibration of the Swift XRT Point Spread Function. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	4
150	The in-flight spectroscopic performance of the Swift XRT CCD camera during 2006-2007. <i>Proceedings of SPIE</i> , 2007, , .	0.8	4
151	First Results from <i>NuSTAR</i> Observations of Mkn 421. <i>EPJ Web of Conferences</i> , 2013, 61, 04013.	0.3	4
152	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
153	GRB 050410 and GRB 050412: are they really dark gamma-ray bursts?. <i>Astronomy and Astrophysics</i> , 2007, 469, 663-669.	5.1	4
154	In-flight calibration of the Swift XRT effective area. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	3
155	The 26 year-long X-ray light curve and the X-ray spectrum of the BL Lacertae object 1E 1207.9+3945 in its brightest state. <i>Astronomy and Astrophysics</i> , 2008, 479, 35-40.	5.1	3
156	Swift and XMM-Newton observations of the dark GRB 050326. <i>Astronomy and Astrophysics</i> , 2006, 451, 777-787.	5.1	2
157	Gamma ray bursts flares detected and observed by the Swift satellite. <i>Advances in Space Research</i> , 2007, 40, 1199-1207.	2.6	2
158	Absolute timing with the SWIFT X-ray telescope (XRT). , 2005, 5898, 377.		1
159	GRB 050717: A Long, Short-Lag Burst Observed by Swift and Konus. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	1
160	The operation and evolution of the swift x-ray telescope. <i>Proceedings of SPIE</i> , 2007, , .	0.8	1
161	Evidence for an anticorrelation between the duration of the shallow decay phase and the burst energetics. , 2010, , .		1
162	Polarization studies with NuSTAR. <i>Proceedings of SPIE</i> , 2012, , .	0.8	1

#	ARTICLE	IF	CITATIONS
163	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
164	A New Population of Radio Quasars. <i>Research in Astronomy and Astrophysics</i> , 2003, 3, 147-156.	1.1	0
165	A New Population of Radio Quasars. <i>Astrophysics and Space Science</i> , 2004, 294, 71-78.	1.4	0
166	Swift and XMM observations of the dark GRB 050326. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	0
167	GRB 050117: Simultaneous Gamma-ray and X-ray Observations with the Swift Satellite. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	0
168	Evidence for intrinsic absorption in the Swift X-ray afterglows. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	0
169	The very long X-ray afterglow of XRF 050416A. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	0
170	The giant X-ray flares of Mrk 421 in spring-summer 2006. <i>AIP Conference Proceedings</i> , 2007, , .	0.4	0
171	A study of the prompt and afterglow emission of the short GRB 061201. <i>AIP Conference Proceedings</i> , 2008, , .	0.4	0
172	The GRB variabilityâ•peak luminosity correlation on a Swiftâ•BAT homogeneous sample. <i>AIP Conference Proceedings</i> , 2008, , .	0.4	0
173	GRB 080319B: the prompt emission of the â€œNaked Eye Burstâ€•. <i>AIP Conference Proceedings</i> , 2008, , .	0.4	0
174	The ASDC Multi Mission Interactive Archive: on line analysis of the Swiftâ•XRT data. , 2010, , .		0
175	Broad band spectral energy distribution studies of Fermi 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
176	The ASTRI project within Cherenkov Telescope Array: data analysis and archiving. <i>Proceedings of SPIE</i> , 2014, , .	0.8	0