

Gianpiero Tagliaferri

List of Publications by Year in descending order

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494
papers

30,908
citations

7096

78
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5539

163
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499
all docs

499
docs citations

499
times ranked

10521
citing authors

#	ARTICLE	IF	CITATIONS
1	The supernova of the MAGIC gamma-ray burst GRB 190114C. <i>Astronomy and Astrophysics</i> , 2022, 659, A39.	5.1	11
2	The ASTRI Mini-Array of Cherenkov telescopes at the Observatorio del Teide. <i>Journal of High Energy Astrophysics</i> , 2022, 35, 52-68.	6.7	17
3	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
4	Lunar Gravitational-wave Antenna. <i>Astrophysical Journal</i> , 2021, 910, 1.	4.5	41
5	<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
6	Open-source simulator for ATHENA X-ray telescope optics. , 2021, , .		0
7	Time domain astronomy with the THESEUS satellite. <i>Experimental Astronomy</i> , 2021, 52, 309-406.	3.7	7
8	2SXPS: An Improved and Expanded Swift X-Ray Telescope Point-source Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2020, 247, 54.	7.7	116
9	Geant4 simulation for the responses to X-rays and charged particles through the eXTP focusing mirrors. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2020, 963, 163702.	1.6	12
10	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
11	Simultaneous observations of the blazar PKS 2155 α ³⁰⁴ from ultra-violet to TeV energies. <i>Astronomy and Astrophysics</i> , 2020, 639, A42.	5.1	7
12	<i>Swift</i> -XRT follow-up of gravitational wave triggers during the third aLIGO/Virgo observing run. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 3459-3480.	4.4	31
13	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
14	The X-shooter GRB afterglow legacy sample (XS-GRB). <i>Astronomy and Astrophysics</i> , 2019, 623, A92.	5.1	47
15	A <i>NuSTAR</i> view of powerful γ -ray loud blazars. <i>Astronomy and Astrophysics</i> , 2019, 627, A72.	5.1	9
16	GRB α 171010A/SN α 2017htp: a GRB-SN at $z=0.33$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 5366-5374.	4.4	14
17	X-ray absorbing column densities of a complete sample of short gamma ray bursts. <i>Astronomy and Astrophysics</i> , 2019, 625, A6.	5.1	4
18	The fraction of ionizing radiation from massive stars that escapes to the intergalactic medium. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 5380-5408.	4.4	43

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19	Physics potential of the International Axion Observatory (IAXO). <i>Journal of Cosmology and Astroparticle Physics</i> , 2019, 2019, 047-047.	5.4	135
20	Characterization of ammonium dihydrogen phosphate crystals for soft X-ray optics of the Beam Expander Testing X-ray facility (BEaTriX). <i>Journal of Applied Crystallography</i> , 2019, 52, 599-604.	4.5	7
21	Observation of inverse Compton emission from a long $\hat{1}^3$ -ray burst. <i>Nature</i> , 2019, 575, 459-463.	27.8	146
22	The enhanced X-ray Timing and Polarimetry mission "eXTP. <i>Science China: Physics, Mechanics and Astronomy</i> , 2019, 62, 1.	5.1	178
23	Swift-XRT Follow-up of Gravitational-wave Triggers in the Second Advanced LIGO/Virgo Observing Run. <i>Astrophysical Journal, Supplement Series</i> , 2019, 245, 15.	7.7	16
24	BEaTriX (Beam Expander Testing X-ray facility) for testing ATHENA's SPO modules: advancement status. , 2019, , .		3
25	Mirror module design of x-ray telescopes of eXTP mission. , 2019, , .		2
26	BEaTriX—the Beam Expander Testing X-Ray facility for testing ATHENA's SPO modules: progress in the realization. , 2019, , .		5
27	Optical simulations for the laboratory-based expanded and collimated x-ray beam facility BEaTriX. , 2019, , .		1
28	GRB 171205A/SN 2017iuk: A local low-luminosity gamma-ray burst. <i>Astronomy and Astrophysics</i> , 2018, 619, A66.	5.1	36
29	The evolution of the X-ray afterglow emission of GW 170817/ GRB 170817A in <i>XMM-Newton</i> observations. <i>Astronomy and Astrophysics</i> , 2018, 613, L1.	5.1	150
30	The NuSTAR view on hard-TeV BL Lacs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 4257-4268.	4.4	71
31	The THESEUS space mission concept: science case, design and expected performances. <i>Advances in Space Research</i> , 2018, 62, 191-244.	2.6	133
32	Progress in the realization of the beam expander testing x-ray facility (BEaTriX) for testing ATHENA's SPO modules. , 2018, , .		0
33	The chemical enrichment of long gamma-ray bursts nurseries up to $z = 2$. <i>Astronomy and Astrophysics</i> , 2017, 599, A120.	5.1	33
34	Multiwavelength variability study and search for periodicity of PKS 1510-089. <i>Astronomy and Astrophysics</i> , 2017, 601, A30.	5.1	18
35	Spectroscopic identification of r-process nucleosynthesis in a double neutron-star merger. <i>Nature</i> , 2017, 551, 67-70.	27.8	715
36	The unpolarized macronova associated with the gravitational wave event GW 170817. <i>Nature Astronomy</i> , 2017, 1, 791-794.	10.1	75

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37	<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
38	The 999th <i>Swift</i> gamma-ray burst: Some like it thermal. <i>Astronomy and Astrophysics</i> , 2017, 598, A23.	5.1	20
39	Properties of flat-spectrum radio-loud narrow-line Seyfert 1 galaxies (Corrigendum). <i>Astronomy and Astrophysics</i> , 2017, 603, C1.	5.1	4
40	Limits on quantum gravity effects from <i>Swift</i> short gamma-ray bursts. <i>Astronomy and Astrophysics</i> , 2017, 607, A121.	5.1	17
41	Colour variations in the GRBâ€™120327A afterglow. <i>Astronomy and Astrophysics</i> , 2017, 607, A29.	5.1	4
42	The rocket experiment demonstration of a soft x-ray polarimeter (REDSOX Polarimeter). , 2017, , .		6
43	Direct hot slumping of thin glass foils for future generation x-ray telescopes: current state of the art and future outlooks. , 2017, , .		1
44	A time domain experiment with <i>Swift</i>: monitoring of seven nearby galaxies. <i>Astronomy and Astrophysics</i> , 2016, 587, A147.	5.1	9
45	Are long gamma-ray bursts biased tracers of star formation? Clues from the host galaxies of the <i>Swift</i>/BAT6 complete sample of bright LGRBs. <i>Astronomy and Astrophysics</i> , 2016, 590, A129.	5.1	57
46	Searching for narrow absorption and emission lines in <i>XMM-Newton</i> spectra of gamma-ray bursts. <i>Astronomy and Astrophysics</i> , 2016, 592, A85.	5.1	6
47	The first time domain experiment with Swift: monitoring of seven nearby galaxies. <i>Journal of Physics: Conference Series</i> , 2016, 718, 072002.	0.4	0
48	Short gamma-ray bursts at the dawn of the gravitational wave era. <i>Astronomy and Astrophysics</i> , 2016, 594, A84.	5.1	96
49	eXTP: Enhanced X-ray Timing and Polarization mission. <i>Proceedings of SPIE</i> , 2016, , .	0.8	106
50	Design and advancement status of the Beam Expander Testing X-ray facility (BEaTriX). <i>Proceedings of SPIE</i> , 2016, , .	0.8	4
51	XIPE: the x-ray imaging polarimetry explorer. , 2016, , .		16
52	<i>Swift</i> follow-up of the gravitational wave source GW150914. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016, 460, L40-L44.	3.3	24
53	<i>Swift</i> follow-up of gravitational wave triggers: results from the first aLIGO run and optimization for the future. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 1591-1602.	4.4	36
54	NUSTAR, SWIFT, AND GROND OBSERVATIONS OF THE FLARING MEV BLAZAR PMN J0641âˆ’0320. <i>Astrophysical Journal</i> , 2016, 826, 76.	4.5	16

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55	Evidence for the magnetar nature of 1E161348-5055 in RCW103. Monthly Notices of the Royal Astronomical Society, 2016, 463, 2394-2404.	4.4	49
56	Extremes of the jet-accretion power relation of blazars, as explored by NuSTAR. Monthly Notices of the Royal Astronomical Society, 2016, 462, 1542-1550.	4.4	23
57	MULTIWAVELENGTH STUDY OF QUIESCENT STATES OF Mrk 421 WITH UNPRECEDENTED HARD X-RAY COVERAGE PROVIDED BY NuSTAR IN 2013. Astrophysical Journal, 2016, 819, 156.	4.5	90
58	An unexpected drop in the magnetic field of the X-ray pulsar V0332+53 after the bright outburst occurred in 2015. Monthly Notices of the Royal Astronomical Society: Letters, 2016, 460, L99-L103.	3.3	27
59	A Swift view on IGR J19149+1036. Monthly Notices of the Royal Astronomical Society, 2015, 446, 1041-1046.	4.4	4
60	VLT/X-Shooter spectroscopy of the afterglow of the Swift GRB130606A. Astronomy and Astrophysics, 2015, 580, A139.	5.1	66
61	SN 2013dx associated with GRB130702A: a detailed photometric and spectroscopic monitoring and a study of the environment. Astronomy and Astrophysics, 2015, 577, A116.	5.1	45
62	Properties of flat-spectrum radio-loud narrow-line Seyfert 1 galaxies. Astronomy and Astrophysics, 2015, 575, A13.	5.1	140
63	Are long gamma-ray bursts biased tracers of star formation? Clues from the host galaxies of the Swift/BAT6 complete sample of LGRBs. Astronomy and Astrophysics, 2015, 581, A102.	5.1	95
64	Spectrophotometric analysis of gamma-ray burst afterglow extinction curves with X-Shooter. Astronomy and Astrophysics, 2015, 579, A74.	5.1	30
65	Unveiling the population of orphan γ -ray bursts. Astronomy and Astrophysics, 2015, 578, A71.	5.1	35
66	Short timescale photometric and polarimetric behavior of two BL Lacertae type objects. Astronomy and Astrophysics, 2015, 578, A68.	5.1	22
67	Slumped glass optics for x-ray telescopes: advances in the hot slumping assisted by pressure. , 2015, , .		2
68	Testing multilayer-coated polarizing mirrors for the LAMP soft X-ray telescope. Proceedings of SPIE, 2015, , .	0.8	1
69	GRB host galaxies with VLT/X-Shooter: properties at $0.8 < z < 1.3$. Monthly Notices of the Royal Astronomical Society, 2015, 452, 3293-3303.	4.4	16
70	SDSS J013127.34-032100.1: a candidate blazar with an 11 billion solar mass black hole at $z = 5.18$. Monthly Notices of the Royal Astronomical Society: Letters, 2015, 450, L34-L38.	3.3	21
71	LAMP: a micro-satellite based soft x-ray polarimeter for astrophysics. Proceedings of SPIE, 2015, , .	0.8	10
72	BEaTriX, expanded x-ray beam facility for testing modular elements of telescope optics: an update. Proceedings of SPIE, 2015, , .	0.8	3

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73	THE <i>SWIFT</i> X-RAY TELESCOPE CLUSTER SURVEY. III. CLUSTER CATALOG FROM 2005-2012 ARCHIVAL DATA. <i>Astrophysical Journal, Supplement Series</i> , 2015, 216, 28.	7.7	16
74	There is a short gamma-ray burst prompt phase at the beginning of each long one. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 403-416.	4.4	26
75	Blazar candidates beyond redshift 4 observed by Swift. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 2483-2489.	4.4	35
76	Accessing the population of high-redshift Gamma Ray Bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 2514-2524.	4.4	29
77	AWAKENING OF THE HIGH-REDSHIFT BLAZAR CGRaBS J0809+5341. <i>Astrophysical Journal</i> , 2015, 803, 112.	4.5	3
78	<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
79	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
80	Comparing the spectral lag of short and long gamma-ray bursts and its relation with the luminosity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 1129-1138.	4.4	53
81	GRB hosts through cosmic time. <i>Astronomy and Astrophysics</i> , 2015, 581, A125.	5.1	149
82	The high-redshift gamma-ray burst GRB%140515A. <i>Astronomy and Astrophysics</i> , 2015, 581, A86.	5.1	23
83	The <i>Swift</i> X-ray Telescope Cluster Survey. <i>Astronomy and Astrophysics</i> , 2014, 567, A89.	5.1	5
84	Effective absorbing column density in the gamma-ray burst afterglow X-ray spectra. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 3634-3639.	4.4	9
85	SDSS J114657.79+403708.6: the third most distant blazar at $z=5.0$. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2014, 440, L111-L115.	3.3	30
86	A complete sample of bright Swift short gamma-ray bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 442, 2342-2356.	4.4	98
87	Evaluation of the surface strength of glass plates shaped by hot slumping process. <i>Optical Engineering</i> , 2014, 53, 085101.	1.0	4
88	X-ray optical units made of glass: achievements and perspectives. , 2014, , .		5
89	A high resolution large x-ray mission based on thin glass: optomechanical design. , 2014, , .		2
90	Production of thin glass mirrors by hot slumping for x-ray telescopes: present process and ongoing development. <i>Proceedings of SPIE</i> , 2014, , .	0.8	8

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91	GRB Orphan Afterglows in Present and Future Radio Transient Surveys. Publications of the Astronomical Society of Australia, 2014, 31, .	3.4	30
92	A magnetar powering the ordinary monster GRB 130427A?. Monthly Notices of the Royal Astronomical Society: Letters, 2014, 439, L80-L84.	3.3	13
93	A NEW POPULATION OF ULTRA-LONG DURATION GAMMA-RAY BURSTS. Astrophysical Journal, 2014, 781, 13.	4.5	207
94	THE IMAGING PROPERTIES OF THE GAS PIXEL DETECTOR AS A FOCAL PLANE POLARIMETER. Astrophysical Journal, Supplement Series, 2014, 212, 25.	7.7	27
95	Re-testing the JET-X Flight Module No. 2 at the PANTER facility. Experimental Astronomy, 2014, 37, 37-53.	3.7	5
96	Circular polarization in the optical afterglow of GRB 121024A. Nature, 2014, 509, 201-204.	27.8	82
97	GAME: GRB and All-sky Monitor Experiment. International Journal of Modern Physics D, 2014, 23, 1430010.	2.1	0
98	1SXPS: A DEEP <i>SWIFT X-RAY TELESCOPE</i> POINT SOURCE CATALOG WITH LIGHT CURVES AND SPECTRA. Astrophysical Journal, Supplement Series, 2014, 210, 8.	7.7	128
99	GRB 130427A: A Nearby Ordinary Monster. Science, 2014, 343, 48-51.	12.6	105
100	Diversity of gamma-ray burst energetics vs. supernova homogeneity: SN 2013cq associated with GRB 130427A. Astronomy and Astrophysics, 2014, 567, A29.	5.1	53
101	GRB 120422A/SN 2012bz: Bridging the gap between low- and high-luminosity gamma-ray bursts. Astronomy and Astrophysics, 2014, 566, A102.	5.1	87
102	The mysterious optical afterglow spectrum of GRB 140506A at $z = 0.889$. Astronomy and Astrophysics, 2014, 572, A12.	5.1	39
103	An expanded x-ray beam facility (BEaTriX) to test the modular elements of the ATHENA optics. Proceedings of SPIE, 2014, , .	0.8	5
104	Spectroscopy of the short-hard GRB 130603B. Astronomy and Astrophysics, 2014, 563, A62.	5.1	71
105	VLT/X-shooter spectroscopy of the GRB 120327A afterglow. Astronomy and Astrophysics, 2014, 564, A38.	5.1	49
106	Optical and X-ray rest-frame light curves of the BAT6 sample. Astronomy and Astrophysics, 2014, 565, A72.	5.1	25
107	XIPE: the X-ray imaging polarimetry explorer. Experimental Astronomy, 2013, 36, 523-567.	3.7	103
108	Introducing the CTA concept. Astroparticle Physics, 2013, 43, 3-18.	4.3	504

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109	Dust extinctions for an unbiased sample of gamma-ray burst afterglows. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 1231-1244.	4.4	86
110	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
111	Finding a 61.0% orbital period for the HMXB 4U 1036+56 with the <i>Swift</i> -BAT monitoring. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2013, 436, L74-L78.	3.3	7
112	Accurate integration of segmented x-ray optics using interfacing ribs. <i>Optical Engineering</i> , 2013, 52, 091809.	1.0	19
113	The red blazar PMN J2345+1555 becomes blue. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2013, 432, L66-L70.	3.3	36
114	<i>NuSTAR</i> OBSERVATIONS OF GRB 130427A ESTABLISH A SINGLE COMPONENT SYNCHROTRON AFTERGLOW ORIGIN FOR THE LATE OPTICAL TO MULTI-GEV EMISSION. <i>Astrophysical Journal Letters</i> , 2013, 779, L1.	8.3	69
115	HOW TO SWITCH A GAMMA-RAY BURST ON AND OFF THROUGH A MAGNETAR. <i>Astrophysical Journal</i> , 2013, 775, 67.	4.5	38
116	A <i>CHANDRA</i> X-RAY STUDY OF THE INTERACTING BINARIES IN THE OLD OPEN CLUSTER NGC 6791. <i>Astrophysical Journal</i> , 2013, 770, 98.	4.5	22
117	GRB 081007 AND GRB 090424: THE SURROUNDING MEDIUM, OUTFLOWS, AND SUPERNOVAE. <i>Astrophysical Journal</i> , 2013, 774, 114.	4.5	43
118	SWIFT OBSERVATIONS OF THE HIGH-MASS X-RAY BINARY IGR J16283-4838 UNVEIL A 288 DAY ORBITAL PERIOD. <i>Astrophysical Journal Letters</i> , 2013, 775, L25.	8.3	4
119	GRB 100219A with X-shooter " abundances in a galaxy at $z = 4.7$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 3590-3606.	4.4	66
120	The faster the narrower: characteristic bulk velocities and jet opening angles of gamma-ray bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 1410-1423.	4.4	56
121	Blazar candidates beyond redshift 4 observed with GROND. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 2182-2193.	4.4	27
122	A Complete Sample of Long Bright <i>Swift</i> GRBs. <i>EAS Publications Series</i> , 2013, 61, 229-233.	0.3	0
123	<i>NuSTAR</i> DETECTION OF THE BLAZAR B2 1023+25 AT REDSHIFT 5.3. <i>Astrophysical Journal</i> , 2013, 777, 147.	4.5	32
124	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
125	<i>Fermi</i> /LAT detection of extraordinary variability in the gamma-ray emission of the blazar PKS 1510-089. <i>Astronomy and Astrophysics</i> , 2013, 555, A138.	5.1	47
126	A complete sample of long bright Swift gamma ray bursts. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2013, 371, 20120235.	3.4	1

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127	Profile reconstruction of grazing-incidence x-ray mirrors from intra-focal x-ray full imaging. , 2013, , .		3
128	Direct hot slumping and accurate integration process to manufacture prototypal x-ray optical units made of glass. Proceedings of SPIE, 2013, , .	0.8	5
129	Thin fused silica optics for a few arcsec angular resolution and large collecting area x-ray telescope. , 2013, , .		3
130	The gas pixel detector at the focus of an x-ray optics. Proceedings of SPIE, 2013, , .	0.8	6
131	Molecular hydrogen in the damped Lyman- α system towards GRB 120815A at $z = 2.36$. Astronomy and Astrophysics, 2013, 557, A18.	5.1	72
132	First Results from NuSTAR Observations of Mkn 421. EPJ Web of Conferences, 2013, 61, 04013.	0.3	4
133	The seven year Swift-XRT point source catalog (1SWXRT). Astronomy and Astrophysics, 2013, 551, A142.	5.1	52
134	Development of high angular resolution x-ray telescopes based on slumped glass foils. Proceedings of SPIE, 2012, , .	0.8	7
135	Thin glass shell oriented to wide field x-ray telescope. , 2012, , .		1
136	Timing accuracy of the Swift X-Ray Telescope in WT mode. Astronomy and Astrophysics, 2012, 548, A28.	5.1	11
137	Simultaneous Planck, Swift, and Fermi observations of X-ray and γ -ray selected blazars. Astronomy and Astrophysics, 2012, 541, A160.	5.1	166
138	THE HIGHLY ENERGETIC EXPANSION OF SN 2010bh ASSOCIATED WITH GRB 100316D. Astrophysical Journal, 2012, 753, 67.	4.5	103
139	MULTI-WAVELENGTH OBSERVATIONS OF BLAZAR AO 0235+164 IN THE 2008-2009 FLARING STATE. Astrophysical Journal, 2012, 751, 159.	4.5	54
140	SDSS J102623.61+254259.5: the second most distant blazar at $z = 5.3$. Monthly Notices of the Royal Astronomical Society: Letters, 2012, 426, L91-L95.	3.3	34
141	A COMPLETE SAMPLE OF BRIGHT SWIFT LONG GAMMA-RAY BURSTS. I. SAMPLE PRESENTATION, LUMINOSITY FUNCTION AND EVOLUTION. Astrophysical Journal, 2012, 749, 68.	4.5	198
142	The NHXM observatory. Experimental Astronomy, 2012, 34, 463-488.	3.7	14
143	Functional tests of modular elements of segmented optics for x-ray telescopes via an expanded beam facility. Proceedings of SPIE, 2012, , .	0.8	7
144	Radio-to- γ -ray monitoring of the narrow-line Seyfert 1 galaxy PMN J0948+0022 from 2008 to 2011. Astronomy and Astrophysics, 2012, 548, A106.	5.1	43

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145	The optical SNâ€™2012bz associated with the long GRBâ€™120422A. <i>Astronomy and Astrophysics</i> , 2012, 547, A82.	5.2	45
146	The <i>Swift</i> X-ray Telescope Cluster Survey: data reduction and cluster catalog for the GRB fields. <i>Astronomy and Astrophysics</i> , 2012, 547, A57.	5.1	18
147	A complete sample of bright <i>Swift</i> long gamma-ray bursts: testing the spectral-energy correlations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 421, 1256-1264.	4.4	123
148	The dark bursts population in a complete sample of bright <i>Swift</i> long gamma-ray bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 421, 1265-1272.	4.4	53
149	The X-ray absorbing column density of a complete sample of bright <i>Swift</i> gamma-ray bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 421, 1697-1702.	4.4	69
150	Average power density spectrum of Swift long gamma-ray bursts in the observer and in the source-rest frames. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 1785-1803.	4.4	26
151	The impact of selection biases on the correlation of gamma-ray bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 2553-2559.	4.4	25
152	On the environment of short gamma-ray bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 2392-2399.	4.4	21
153	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
154	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
155	SPECTROSCOPIC EVIDENCE FOR SN 2010ma ASSOCIATED WITH GRB 101219B. <i>Astrophysical Journal Letters</i> , 2011, 735, L24.	8.3	65
156	GRBâ€™091127/SNâ€™2009nz and the VLT/X-shooter spectroscopy of its host galaxy: probing the faint end of the mass-metallicity relation. <i>Astronomy and Astrophysics</i> , 2011, 535, A127.	5.1	40
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158	An integration machine for the assembly of the x-ray optic units based on thin slumped glass foils for the IXO mission. <i>Proceedings of SPIE</i> , 2011, , .	0.8	2
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