

# Sergio Campana

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/611636/publications.pdf>

Version: 2024-02-01

506  
papers

30,654  
citations

9784

73  
h-index

5827

161  
g-index

512  
all docs

512  
docs citations

512  
times ranked

13434  
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	Close, bright, and boxy: the superluminous SN 2018hti. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 4484-4502.	4.4	5
3	A Misfired Outburst in the Neutron Star X-Ray Binary Centaurus X-4. <i>Astrophysical Journal</i> , 2022, 930, 20.	4.5	6
4	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
5	Optical and ultraviolet pulsed emission from an accreting millisecond pulsar. <i>Nature Astronomy</i> , 2021, 5, 552-559.	10.1	15
6	Evidence of intra-binary shock emission from the redback pulsar PSR J1048+2339. <i>Astronomy and Astrophysics</i> , 2021, 649, A120.	5.1	5
7	The variable absorption in the X-ray spectrum of GRB 190114C. <i>Astronomy and Astrophysics</i> , 2021, 649, A135.	5.1	10
8	Multi-band observations of Swift J0840.7 $\hat{\sim}$ 3516: A new transient ultra-compact X-ray binary candidate. <i>Astronomy and Astrophysics</i> , 2021, 650, A69.	5.1	5
9	Spectropolarimetry and photometry of the early afterglow of the gamma-ray burst GRB 191221B. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 4621-4631.	4.4	10
10	Exploration of the high-redshift universe enabled by THESEUS. <i>Experimental Astronomy</i> , 2021, 52, 219-244.	3.7	12
11	<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
12	Time domain astronomy with the THESEUS satellite. <i>Experimental Astronomy</i> , 2021, 52, 309-406.	3.7	7
13	Simultaneous X-ray and radio observations of the transitional millisecond pulsar candidate CXOU J110926.4 $\hat{\sim}$ 650224. <i>Astronomy and Astrophysics</i> , 2021, 655, A52.	5.1	7
14	An outflow powers the optical rise of the nearby, fast-evolving tidal disruption event AT2019qiz. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 482-504.	4.4	58
15	Lyman continuum leakage in faint star-forming galaxies at redshift $z = 3\hat{\sim}3.5$ probed by gamma-ray bursts. <i>Astronomy and Astrophysics</i> , 2020, 641, A30.	5.1	13
16	X-ray study of high-and-low luminosity modes and peculiar low-soft-and-hard activity in the transitional pulsar XSS J12270 $\hat{\sim}$ 4859. <i>Astronomy and Astrophysics</i> , 2020, 635, A30.	5.1	3
17	A Very Young Radio-loud Magnetar. <i>Astrophysical Journal Letters</i> , 2020, 896, L30.	8.3	36
18	Search for the optical counterpart of the GW170814 gravitational wave event with the VLT Survey Telescope. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 1731-1754.	4.4	3

#	ARTICLE	IF	CITATIONS
19	The long-term enhanced brightness of the magnetar 1E 1547.0â€“5408. <i>Astronomy and Astrophysics</i> , 2020, 633, A31.	5.1	12
20	Observational constraints on the optical and near-infrared emission from the neutron starâ€“black hole binary merger candidate S190814bv. <i>Astronomy and Astrophysics</i> , 2020, 643, A113.	5.1	70
21	<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
22	The X-Ray Outburst of the Galactic Center Magnetar over Six Years of Chandra Observations. <i>Astrophysical Journal</i> , 2020, 894, 159.	4.5	8
23	A Supernova Candidate at $z=0.092$ in XMMâ€“Newton Archival Data. <i>Astrophysical Journal</i> , 2020, 898, 37.	4.5	15
24	Probing Jet Launching in Neutron Star X-Ray Binaries: The Variable and Polarized Jet of SAX J1808.4â€“3658. <i>Astrophysical Journal</i> , 2020, 905, 87.	4.5	5
25	Swift spectra of AT2018cow: a white dwarf tidal disruption event?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 2505-2521.	4.4	63
26	GRBâ€“171010A/SNâ€“2017htp: a GRB-SN at $z=0.33$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 5366-5374.	4.4	14
27	Pulsating in Unison at Optical and X-Ray Energies: Simultaneous High Time Resolution Observations of the Transitional Millisecond Pulsar PSR J1023+0038. <i>Astrophysical Journal</i> , 2019, 882, 104.	4.5	39
28	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
29	GRB 190114C: from prompt to afterglow?. <i>Astronomy and Astrophysics</i> , 2019, 626, A12.	5.1	30
30	Prolonged sub-luminous state of the new transitional pulsar candidate CXOU J110926.4â€“650224. <i>Astronomy and Astrophysics</i> , 2019, 622, A211.	5.1	24
31	The multi-outburst activity of the magnetar in Westerlundâ€“A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 2931-2943.	4.4	7
32	Evidence for a clumpy disc-wind in the star-forming Seyfertâ€“2 galaxy MCGâ€“03â€“58â€“007. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 2836-2850.	4.4	12
33	Compact radio emission indicates a structured jet was produced by a binary neutron star merger. <i>Science</i> , 2019, 363, 968-971.	12.6	272
34	Probing X-ray emission in different modes of PSR J1023+0038 with a radio pulsar scenario. <i>Astronomy and Astrophysics</i> , 2019, 629, L8.	5.1	13
35	The high-energy radiation environment of the habitable-zone super-Earth LHS 1140b. <i>Astronomy and Astrophysics</i> , 2019, 627, A144.	5.1	6
36	Observation of inverse Compton emission from a long $\hat{1}^3$ -ray burst. <i>Nature</i> , 2019, 575, 459-463.	27.8	146

#	ARTICLE	IF	CITATIONS
37	Peering at the outflow mechanisms in the transitional pulsar PSR J1023+0038: simultaneous VLT, <i>XMM-Newton</i> , and <i>Swift</i> high-time resolution observations. <i>Astronomy and Astrophysics</i> , 2019, 631, A104.	5.1	9
38	Observatory science with eXTP. <i>Science China: Physics, Mechanics and Astronomy</i> , 2019, 62, 1.	5.1	50
39	Unveiling the enigma of ATLAS17aeu. <i>Astronomy and Astrophysics</i> , 2019, 621, A81.	5.1	1
40	Signatures of a jet cocoon in early spectra of a supernova associated with a $\hat{1}^3$ -ray burst. <i>Nature</i> , 2019, 565, 324-327.	27.8	88
41	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
42	Systematic study of magnetar outbursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 961-1017.	4.4	98
43	The radius of the quiescent neutron star in the globular cluster M13. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 4713-4718.	4.4	25
44	GRB 171205A/SN 2017iuk: A local low-luminosity gamma-ray burst. <i>Astronomy and Astrophysics</i> , 2018, 619, A66.	5.1	36
45	Accreting Pulsars: Mixing-up Accretion Phases in Transitional Systems. <i>Astrophysics and Space Science Library</i> , 2018, , 149-184.	2.7	24
46	H.E.S.S. phase-I observations of the plane of the Milky Way. <i>Astronomy and Astrophysics</i> , 2018, 612, E1.	5.1	2
47	Swift data hint at a binary supermassive black hole candidate at sub-parsec separation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 3804-3813.	4.4	14
48	X-shooter and ALMA spectroscopy of GRB 161023A. <i>Astronomy and Astrophysics</i> , 2018, 620, A119.	5.1	16
49	Bulk Lorentz factors of gamma-ray bursts. <i>Astronomy and Astrophysics</i> , 2018, 609, A112.	5.1	76
50	Simultaneous broadband observations and high-resolution X-ray spectroscopy of the transitional millisecond pulsar PSR J1023+0038. <i>Astronomy and Astrophysics</i> , 2018, 611, A14.	5.1	15
51	X-ray absorption towards high-redshift sources: probing the intergalactic medium with blazars. <i>Astronomy and Astrophysics</i> , 2018, 616, A170.	5.1	19
52	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
53	The THESEUS space mission concept: science case, design and expected performances. <i>Advances in Space Research</i> , 2018, 62, 191-244.	2.6	133
54	The 2175 Å... Extinction Feature in the Optical Afterglow Spectrum of GRB 180325A at $z=2.25$ . <i>Astrophysical Journal Letters</i> , 2018, 860, L21.	8.3	16

#	ARTICLE	IF	CITATIONS
55	A new powerful and highly variable disc wind in an AGNâ€“star-forming galaxy, the case of MCG-03-58-007. Monthly Notices of the Royal Astronomical Society, 2018, 479, 3592-3603.	4.4	25
56	A universal relation for the propeller mechanisms in magnetic rotating stars at different scales. Astronomy and Astrophysics, 2018, 610, A46.	5.1	38
57	The First Continuous Optical Monitoring of the Transitional Millisecond Pulsar PSR J1023+0038 with Kepler. Astrophysical Journal Letters, 2018, 858, L12.	8.3	17
58	SOXS: a wide band spectrograph to follow up transients. , 2018, , .		9
59	The NIR spectrograph for the new SOXS instrument at the NTT. , 2018, , .		1
60	MITS: the Multi-Imaging Transient Spectrograph for SOXS. , 2018, , .		7
61	SOXS control electronics design. , 2018, , .		4
62	The assembly integration and test activities for the new SOXS instrument at NTT. , 2018, , .		6
63	The acquisition camera system for SOXS at NTT. , 2018, , .		5
64	Architecture of the SOXS instrument control software. , 2018, , .		3
65	Optical design of the SOXS spectrograph for ESO NTT. , 2018, , .		4
66	The VIS detector system of SOXS. , 2018, , .		4
67	The common path of SOXS (Son of X-Shooter). , 2018, , .		7
68	The mechanical design of SOXS for the NTT. , 2018, , .		9
69	SNâ€“2015bh: NGCâ€“2770â€™s 4th supernova or a luminous blue variable on its way to a Wolf-Rayet star?. Astronomy and Astrophysics, 2017, 599, A129.	5.1	46
70	The chemical enrichment of long gamma-ray bursts nurseries up to $z = 2$ . Astronomy and Astrophysics, 2017, 599, A120.	5.1	33
71	The puzzling case of the accreting millisecond X-ray pulsar IGRâ€“J00291+5934: flaring optical emission during quiescence. Astronomy and Astrophysics, 2017, 600, A109.	5.1	2
72	Spectroscopic identification of r-process nucleosynthesis in a double neutron-star merger. Nature, 2017, 551, 67-70.	27.8	715

#	ARTICLE	IF	CITATIONS
73	The unpolarized macronova associated with the gravitational wave event GW 170817. <i>Nature Astronomy</i> , 2017, 1, 791-794.	10.1	75
74	<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
75	Multi-messenger Observations of a Binary Neutron Star Merger<sup>*</sup>. <i>Astrophysical Journal Letters</i> , 2017, 848, L12.	8.3	2,805
76	ALMA and GMRT Constraints on the Off-axis Gamma-Ray Burst 170817A from the Binary Neutron Star Merger GW170817. <i>Astrophysical Journal Letters</i> , 2017, 850, L21.	8.3	49
77	The 999th<i>Swift</i> gamma-ray burst: Some like it thermal. <i>Astronomy and Astrophysics</i> , 2017, 598, A23.	5.1	20
78	Optical photometry and spectroscopy of the low-luminosity, broad-lined Ic supernova iPTF15dld. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 1848-1856.	4.4	4
79	XMM&#x2013;Newton and NuSTAR joint observations of Mrk 915: a deep look into the X-ray properties&#x2013;... <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 470, 3924-3936.	4.4	4
80	Chandra monitoring of the Galactic Centre magnetar SGR&#x2191;1745&#x2013;2900 during the initial 3.5&#x2191;years of outburst decay. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 1819-1829.	4.4	28
81	Multiband study of RX&#x2191;J0838&#x2013;2827 and XMM J083850.4&#x2013;282759: a new asynchronous magnetic cataclysmic variable and a candidate transitional millisecond pulsar. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 2902-2916.	4.4	21
82	Searching for Jet Emission in LMXBs: A Polarimetric View. <i>Galaxies</i> , 2017, 5, 62.	3.0	1
83	Limits on quantum gravity effects from <i>Swift </i>short gamma-ray bursts. <i>Astronomy and Astrophysics</i> , 2017, 607, A121.	5.1	17
84	The fine line between total and partial tidal disruption events. <i>Astronomy and Astrophysics</i> , 2017, 600, A124.	5.1	55
85	Systematic study of magnetar outbursts. <i>Journal of Physics: Conference Series</i> , 2017, 932, 012022.	0.4	1
86	Colour variations in the GRB&#x2013;120327A afterglow. <i>Astronomy and Astrophysics</i> , 2017, 607, A29.	5.1	4
87	Design and development by direct polishing of the WFXT thin polynomial mirror shells. , 2017, , .		0
88	A time domain experiment with <i>Swift</i>: monitoring of seven nearby galaxies. <i>Astronomy and Astrophysics</i> , 2016, 587, A147.	5.1	9
89	Searching for supergiant fast X-ray transients with<i>Swift</i>. <i>Astronomy and Astrophysics</i> , 2016, 593, A96.	5.1	3
90	1RXS J180408.9-342058: An ultra compact X-ray binary candidate with a transient jet. <i>Astronomy and Astrophysics</i> , 2016, 587, A102.	5.1	25

#	ARTICLE	IF	CITATIONS
91	XMMSL1J063045.9-603110: a tidal disruption event fallen into the back burner. <i>Astronomy and Astrophysics</i> , 2016, 592, A41.	5.1	6
92	Searching for narrow absorption and emission lines in XMM-Newton spectra of gamma-ray bursts. <i>Astronomy and Astrophysics</i> , 2016, 592, A85.	5.1	6
93	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
94	The new SOXS instrument for the ESO NTT. <i>Proceedings of SPIE</i> , 2016, , .	0.8	4
95	Short gamma-ray bursts at the dawn of the gravitational wave era. <i>Astronomy and Astrophysics</i> , 2016, 594, A84.	5.1	96
96	Different twins in the millisecond pulsar recycling scenario: Optical polarimetry of PSR J1023+0038 and XSS J12270-4859. <i>Astronomy and Astrophysics</i> , 2016, 591, A101.	5.1	20
97	XIPE: the x-ray imaging polarimetry explorer. , 2016, , .		16
98	What's Next for VST: Electromagnetic Follow-Up of Gravitational Waves Events. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2016, , 297-302.	0.3	1
99	Swift 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
100	LOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914. <i>Astrophysical Journal Letters</i> , 2016, 826, L13.	8.3	210
101	Swift 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
102	The dependence of gamma-ray burst X-ray column densities on the model for Galactic hydrogen. <i>Astronomy and Astrophysics</i> , 2016, 590, A82.	5.1	14
103	SUPPLEMENT: LOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914 (2016, <i>ApJL</i> , 826, L13). <i>Astrophysical Journal, Supplement Series</i> , 2016, 225, 8.	7.7	44
104	Unexpected X-ray flares. <i>Nature</i> , 2016, 538, 321-322.	27.8	0
105	Evidence for the magnetar nature of 1E161348+5055 in RCW103. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 2394-2404.	4.4	49
106	The LOFT mission concept: a status update. <i>Proceedings of SPIE</i> , 2016, , .	0.8	9
107	Multi-wavelength observations of IGR J17544-2619 from quiescence to outburst. <i>Astronomy and Astrophysics</i> , 2016, 596, A16.	5.1	14
108	Multiwavelength study of RX J2015.6+3711: a magnetic cataclysmic variable with a 2-h spin period. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 1913-1923.	4.4	7

#	ARTICLE	IF	CITATIONS
109	Optimization of the Swift X-ray follow-up of Advanced LIGO and Virgo gravitational wave triggers in 2015–16. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 1522-1537.	4.4	32
110	The outburst decay of the low magnetic field magnetar SWIFT J1822.3–1606: phase-resolved analysis and evidence for a variable cyclotron feature. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 4145-4155.	4.4	40
111	Hydrodynamical simulations of the tidal stripping of binary stars by massive black holes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 2516-2529.	4.4	6
112	The discovery, monitoring and environment of SGR J1935+2154. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 3448-3456.	4.4	98
113	A physical scenario for the high and low X-ray luminosity states in the transitional pulsar PSR J1023+0038. <i>Astronomy and Astrophysics</i> , 2016, 594, A31.	5.1	33
114	Are long gamma-ray bursts biased tracers of star formation? Clues from the host galaxies of the Swift/BAT6 complete sample of LGRBs. <i>Astronomy and Astrophysics</i> , 2015, 581, A102.	5.1	95
115	The structure of the X-ray absorber in Mrk 915 revealed by Swift. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 3612-3619.	4.4	3
116	Giant outburst from the supergiant fast X-ray transient IGR J17544–2619: accretion from a transient disc?. <i>Astronomy and Astrophysics</i> , 2015, 576, L4.	5.1	38
117	Missing cosmic metals revealed by X-ray absorption towards distant sources. <i>Astronomy and Astrophysics</i> , 2015, 575, A43.	5.1	34
118	Unveiling the population of orphan $\gamma$ -ray bursts. <i>Astronomy and Astrophysics</i> , 2015, 578, A71.	5.1	35
119	AGN feedback in action: a new powerful wind in 1SXPS J050819.8+172149?. <i>Astronomy and Astrophysics</i> , 2015, 581, A87.	5.1	5
120	Multiple tidal disruption flares in the active galaxy IC 3599. <i>Astronomy and Astrophysics</i> , 2015, 581, A17.	5.1	46
121	Swift J201424.9+152930: discovery of a new deeply eclipsing binary with 491-s and 3.4-h modulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 1705-1715.	4.4	6
122	The X-ray outburst of the Galactic Centre magnetar SGR J1745–2900 during the first 1.5 year. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 2685-2699.	4.4	45
123	THE SWIFT 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
124	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
125	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
126	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



#	ARTICLE	IF	CITATIONS
127	The high-redshift gamma-ray burst GRB140515A. <i>Astronomy and Astrophysics</i> , 2015, 581, A86.	5.1	23
128	Mining the XRT archive to probe the X-ray absorber structure in the AGN population. , 2015, , .		0
129	Spoon-feeding an active galactic nucleus. , 2015, , .		0
130	The X-ray outburst of the Galactic Centre magnetar as monitored by Chandra and XMM-Newton. , 2015, , .		0
131	Electromagnetic follow-up of gravitational wave candidates: perspectives in INAF. , 2015, , .		0
132	The Swift X-ray Cluster Survey. , 2015, , .		0
133	Optical and infrared polarimetry of the transient LMXB Centaurus X-4 in quiescence. <i>Astronomy and Astrophysics</i> , 2014, 566, A9.	5.1	9
134	Polarimetric and spectroscopic optical observations of the ultra-compact X-ray binary 4U 0614+091. <i>Astronomy and Astrophysics</i> , 2014, 572, A99.	5.1	18
135	The Swift X-ray Telescope Cluster Survey. <i>Astronomy and Astrophysics</i> , 2014, 567, A89.	5.1	5
136	The return to quiescence of Aql X-1 following the 2010 outburst. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 1984-1991.	4.4	48
137	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
138	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
139	Improved mass and radius constraints for quiescent neutron stars in $\checkmark$ Cen and NGC 6397. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 443-456.	4.4	96
140	GRB Orphan Afterglows in Present and Future Radio Transient Surveys. <i>Publications of the Astronomical Society of Australia</i> , 2014, 31, .	3.4	30
141	A PANCHROMATIC VIEW OF THE RESTLESS SN 2009ip REVEALS THE EXPLOSIVE EJECTION OF A MASSIVE STAR ENVELOPE. <i>Astrophysical Journal</i> , 2014, 780, 21.	4.5	182
142	A magnetar powering the ordinary monster GRB 130427A?. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2014, 439, L80-L84.	3.3	13
143	The Large Observatory for x-ray timing. <i>Proceedings of SPIE</i> , 2014, , .	0.8	10
144	The X-ray emission of the high-mass X-ray binary IGR J17200-3116. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 1126-1133.	4.4	6

#	ARTICLE	IF	CITATIONS
145	Engulfing a radio pulsar: the case of PSR J1023+0038. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 1783-1792.	4.4	49
146	A year in the life of the low-mass X-ray transient Aql X-1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 438, 2634-2641.	4.4	28
147	Circular polarization in the optical afterglow of GRB 121024A. <i>Nature</i> , 2014, 509, 201-204.	27.8	82
148	GRB 130427A: A Nearby Ordinary Monster. <i>Science</i> , 2014, 343, 48-51.	12.6	105
149	Diversity of gamma-ray burst energetics vs. supernova homogeneity: SN 2013cq associated with GRB 130427A. <i>Astronomy and Astrophysics</i> , 2014, 567, A29.	5.1	53
150	Hiccup accretion in the swinging pulsar IGR J18245-2452. <i>Astronomy and Astrophysics</i> , 2014, 567, A77.	5.1	46
151	Optical and X-ray rest-frame light curves of the BAT6 sample. <i>Astronomy and Astrophysics</i> , 2014, 565, A72.	5.1	25
152	A TIDAL DISRUPTION EVENT IN A NEARBY GALAXY HOSTING AN INTERMEDIATE MASS BLACK HOLE. <i>Astrophysical Journal</i> , 2014, 781, 59.	4.5	41
153	Swings between rotation and accretion power in a binary millisecond pulsar. <i>Nature</i> , 2013, 501, 517-520.	27.8	355
154	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
155	CXOU J005047.9-731817: a 292-s X-ray binary pulsar in the Small Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 3464-3471.	4.4	7
156	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
157	HOW TO SWITCH A GAMMA-RAY BURST ON AND OFF THROUGH A MAGNETAR. <i>Astrophysical Journal</i> , 2013, 775, 67.	4.5	38
158	GRB 081007 AND GRB 090424: THE SURROUNDING MEDIUM, OUTFLOWS, AND SUPERNOVAE. <i>Astrophysical Journal</i> , 2013, 774, 114.	4.5	43
159	Mining the Aql X-1 long-term X-ray light curve. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 1695-1700.	4.4	38
160	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
161	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
162	A Complete Sample of Long Bright Swift GRBs. <i>EAS Publications Series</i> , 2013, 61, 229-233.	0.3	0

#	ARTICLE	IF	CITATIONS
163	Dissecting the GRB environment with optical and X-ray observations. EAS Publications Series, 2013, 61, 359-365.	0.3	0
164	Physical properties of asteroid 308635 (2005 YU <sub>55</sub> ) derived from multi-instrument infrared observations during a very close Earth approach. Astronomy and Astrophysics, 2013, 558, A97.	5.1	19
165	The 54-day orbital period of AX J1820.5â€“1434 unveiled by <i>Swift</i> . Astronomy and Astrophysics, 2013, 558, A99.	5.1	7
166	<i>XMM-Newton</i> and <i>Swift</i> observations of XTEâ€“J1743-363. Astronomy and Astrophysics, 2013, 556, A30.	5.1	18
167	A complete sample of long bright <i>Swift</i> gamma ray bursts. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2013, 371, 20120235.	3.4	1
168	Thin fused silica optics for a few arcsec angular resolution and large collecting area x-ray telescope. , 2013, , .		3
169	The long-term evolution of the X-ray pulsar XTE J1814-338: A receding jet contribution to the quiescent optical emission?. Astronomy and Astrophysics, 2013, 559, A42.	5.1	14
170	The seven year <i>Swift</i> -XRT point source catalog (1SWXRT). Astronomy and Astrophysics, 2013, 551, A142.	5.1	52
171	The obscured hyper-energetic GRBâ€“120624B hosted by a luminous compact galaxy at $z = 2.20$ . Astronomy and Astrophysics, 2013, 557, L18.	5.1	9
172	Soft X-ray follow-up of five hard X-ray emitters. , 2013, , .		0
173	Thin glass shell oriented to wide field x-ray telescope. , 2012, , .		1
174	<i>Swift</i> follow-up observations of unclassified ASCA sources. Astronomy and Astrophysics, 2012, 540, A22.	5.1	14
175	A NEW LOW MAGNETIC FIELD MAGNETAR: THE 2011 OUTBURST OF SWIFT J1822.3â€“1606. Astrophysical Journal, 2012, 754, 27.	4.5	116
176	Timing accuracy of the <i>Swift</i> -X-Ray Telescope in WT mode. Astronomy and Astrophysics, 2012, 548, A28.	5.1	11
177	THE HIGHLY ENERGETIC EXPANSION OF SN 2010bh ASSOCIATED WITH GRB 100316D. Astrophysical Journal, 2012, 753, 67.	4.5	103
178	Pre-ALMA observations of GRBs in the mm/submm range. Astronomy and Astrophysics, 2012, 538, A44.	5.1	48
179	A new low-B magnetar: Swift J1822.3â€“1606. Proceedings of the International Astronomical Union, 2012, 8, 353-355.	0.0	0
180	A COMPLETE SAMPLE OF BRIGHT <i>SWIFT</i> -LONG GAMMA-RAY BURSTS. I. SAMPLE PRESENTATION, LUMINOSITY FUNCTION AND EVOLUTION. Astrophysical Journal, 2012, 749, 68.	4.5	198

#	ARTICLE	IF	CITATIONS
181	ORIGIN: metal creation and evolution from the cosmic dawn. <i>Experimental Astronomy</i> , 2012, 34, 519-549.	3.7	6
182	The Large Observatory for X-ray Timing (LOFT). <i>Experimental Astronomy</i> , 2012, 34, 415-444.	3.7	168
183	<i>XMM-Newton</i> and <i>Swift</i> observations of the Type IIb supernova 2011dh in Messier 51. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2012, , no-no.	3.3	4
184	LOFT: the Large Observatory For X-ray Timing. <i>Proceedings of SPIE</i> , 2012, , .	0.8	29
185	The optical SNâ€™%2012bz associated with the long GRBâ€™%120422A. <i>Astronomy and Astrophysics</i> , 2012, 547, A82.	3.2	45
186	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
187	The nature of the X-ray transient MAXIâ€™J0556â€™332. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 420, 3538-3544.	4.4	7
188	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
189	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
190	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
191	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
192	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
193	On the environment of short gamma-ray bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 2392-2399.	4.4	21
194	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
195	<i>XMM-Newton</i> observations of four high mass X-ray binaries and IGRâ€™J17348â€™2045. <i>Astronomy and Astrophysics</i> , 2012, 544, A118.	5.1	25
196	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
197	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
198	Searching for differences in <i>Swift</i>â€™s intermediate GRBs. <i>Astronomy and Astrophysics</i> , 2011, 525, A109.	5.1	31

#	ARTICLE	IF	CITATIONS
199	Recovering <i>Swift</i> -XRT energy resolution through CCD charge trap mapping. <i>Astronomy and Astrophysics</i> , 2011, 534, A20.	5.1	7
200	INTEGRAL, <i>Swift</i> , and RXTE observations of the 518 ÅHz accreting transient pulsar <i>Swift</i> J1749.4-2807. <i>Astronomy and Astrophysics</i> , 2011, 525, A48.	5.1	26
201	<i>XMM-Newton</i> observations of IGR J18410-0535: the ingestion of a clump by a supergiant fast X-ray transient. <i>Astronomy and Astrophysics</i> , 2011, 531, A130.	5.1	46
202	Search for X-ray emission from subdwarf B stars with compact companion candidates. <i>Astronomy and Astrophysics</i> , 2011, 536, A69.	5.1	11
203	A search for the near-infrared counterpart of the eclipsing millisecond X-ray pulsar <i>Swift</i> J1749.4-2807. <i>Astronomy and Astrophysics</i> , 2011, 534, A92.	5.1	7
204	Progress on precise grinding and polishing of thin glass monolithic shell (towards WFXT). , 2011, , .		3
205	The <i>Swift</i> serendipitous survey in deep XRT GRB fields ( <i>Swift</i> FT). <i>Astronomy and Astrophysics</i> , 2011, 528, A122.	5.1	31
206	Multi-instrument X-ray monitoring of the January 2009 outburst from the recurrent magnetar candidate 1E 1547.0-5408. <i>Astronomy and Astrophysics</i> , 2011, 529, A19.	5.1	41
207	Properties of <i>Swift</i> 's intermediate bursts. , 2011, , .		0
208	Discovery of the nearby long, soft GRB f100316D with an associated supernova. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 411, 2792-2803.	4.4	170
209	Variable Ly $\alpha$ sheds light on the environment surrounding GRB 090426. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 479-488.	4.4	53
210	GRB 090618: detection of thermal X-ray emission from a bright gamma-ray burst. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 416, 2078-2089.	4.4	57
211	Probing the ambient medium of GRB 090618 with <i>XMM-Newton</i> observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 418, 1511-1516.	4.4	6
212	Very Large Telescope/Ultraviolet and Visual Echelle Spectrograph and FORS2 spectroscopy of the GRB f081008 afterglow.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 418, 680-690.	4.4	27
213	The unusual gamma-ray burst GRB 101225A explained as a minor body falling onto a neutron star. <i>Nature</i> , 2011, 480, 69-71.	27.8	51
214	Metallicities of high redshift GRB hosts: The case of GRB 100219A. <i>Astronomische Nachrichten</i> , 2011, 332, 281-282.	1.2	3
215	INTEGRAL, SWIFT and RXTE observations of the 518 Hz accreting transient pulsar <i>Swift</i> J1749.4-2807. , 2011, , .		0
216	Wide Field X-ray Telescope: a moderate class mission. <i>Proceedings of SPIE</i> , 2010, , .	0.8	5

#	ARTICLE	IF	CITATIONS
217	LOFT: a large observatory for x-ray timing. Proceedings of SPIE, 2010, , .	0.8	9
218	Swift monitoring of the new accreting millisecond X-ray pulsar IGR J17511-3057 in outburst. Astronomy and Astrophysics, 2010, 509, L3.	5.1	10
219	The afterglow and host galaxy of GRB 090205: evidence of a Ly- $\alpha$ emitter at $z = 4.65$ . Astronomy and Astrophysics, 2010, 522, A20.	5.1	19
220	DISCOVERY OF A NEW SOFT GAMMA REPEATER, SGR J1833-0832. Astrophysical Journal, 2010, 718, 331-339.	4.5	36
221	The Palermo Swift-BAT hard X-ray catalogue. Astronomy and Astrophysics, 2010, 510, A48.	5.1	74
222	Properties of Swift's intermediate bursts. , 2010, , .		0
223	Design and development of thin quartz glass WFXT polynomial mirror shells by direct polishing. Proceedings of SPIE, 2010, , .	0.8	3
224	The hard state of black hole candidates: XTE J1752-223. Monthly Notices of the Royal Astronomical Society: Letters, 2010, 404, L94-L98.	3.3	35
225	Probing the very high redshift Universe with gamma-ray bursts: prospects for observations with future X-ray instruments. Monthly Notices of the Royal Astronomical Society, 2010, , no-no.	4.4	4
226	Non-variability of intervening absorbers observed in the UVES spectra of the "naked-eye" GRB 080319. Monthly Notices of the Royal Astronomical Society, 2010, 401, 385-393.	4.4	6
227	The X-ray absorbing column densities of Swift gamma-ray bursts. Monthly Notices of the Royal Astronomical Society, 2010, 402, 2429-2435.	4.4	67
228	A wide field X-ray telescope for astronomical survey purposes: from theory to practice. Monthly Notices of the Royal Astronomical Society, 2010, , .	4.4	8
229	The 2008 October Swift detection of X-ray bursts/outburst from the transient SGR-like AXP 1E 1547.0-5408. Monthly Notices of the Royal Astronomical Society, 2010, 408, 1387-1395.	4.4	46
230	The supergiant fast X-ray transients XTE J1739-302 and IGR J08408-4503 in quiescence with XMM-Newton. Astronomy and Astrophysics, 2010, 519, A6.	5.1	37
231	GRB 090426 "an oddball event in the outskirts of two interacting galaxies. , 2010, , .		0
232	Challenging gamma-ray burst models through the broadband dataset of GRB 060908. Astronomy and Astrophysics, 2010, 521, A53.	5.1	26
233	THE 22 MONTH SWIFT-BAT ALL-SKY HARD X-RAY SURVEY. Astrophysical Journal, Supplement Series, 2010, 186, 378-405.	7.7	184
234	The Palermo Swift-BAT Hard X-ray Catalogue: Results after 54 months of sky survey. , 2010, , .		1

#	ARTICLE	IF	CITATIONS
235	The Wide Field X-ray Telescope Missionâ€”A Digital Sky Survey in X-rays. , 2010, , .		1
236	LINKING BURST-ONLY X-RAY BINARY SOURCES TO FAINT X-RAY TRANSIENTS. <i>Astrophysical Journal</i> , 2009, 699, 1144-1152.	4.5	28
237	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
238	Detailed radio to soft $\gamma$ -ray studies of the 2005 outburst of the new X-ray transient XTE J1818-245. <i>Astronomy and Astrophysics</i> , 2009, 501, 1-13.	5.1	15
239	THE PROMPT, HIGH-RESOLUTION SPECTROSCOPIC VIEW OF THE â€œNAKED-EYEâ€•GRB080319B. <i>Astrophysical Journal</i> , 2009, 694, 332-338.	4.5	55
240	Rise and fall of the X-ray flash 080330: an off-axis jet?. <i>Astronomy and Astrophysics</i> , 2009, 499, 439-453.	5.1	44
241	<i>Swift</i> observations of IGR J16479-4514 in outburst. <i>Astronomy and Astrophysics</i> , 2009, 502, 21-25.	5.1	19
242	UVES/VLT high resolution absorption spectroscopy of the GRB080330 afterglow: a study of the GRB host galaxy and intervening absorbers. <i>Astronomy and Astrophysics</i> , 2009, 503, 437-444.	5.1	29
243	Gamma-ray burst observations with new generation imaging atmospheric Cerenkov Telescopes in the FERMI era. , 2009, , .		1
244	The optical afterglows and host galaxies of three short-hard gamma-ray bursts. , 2009, , .		0
245	The First X-ray Eclipse of IGR J16479-4514?. , 2009, , .		3
246	EDGE: Explorer of diffuse emission and gamma-ray burst explosions. <i>Experimental Astronomy</i> , 2009, 23, 67-89.	3.7	19
247	Evidence for luminosity evolution of long gamma-ray bursts in <i>Swift</i> data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 396, 299-303.	4.4	54
248	The first outburst of the new magnetar candidate SGR f0501+4516. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 396, 2419-2432.	4.4	90
249	The supergiant fast X-ray transient IGR J18483+0311 in quiescence: <i>XMM-Newton</i> , <i>Swift</i> and <i>Chandra</i> observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 399, 744-749.	4.4	11
250	GRB090423 at a redshift of $z \approx 8.1$ . <i>Nature</i> , 2009, 461, 1258-1260.	27.8	397
251	GRB090111: extra soft steep-decay emission and peculiar rebrightening. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2009, 400, L1-L5.	3.3	2
252	The optical afterglows and host galaxies of three short/hard gamma-ray bursts. <i>Astronomy and Astrophysics</i> , 2009, 498, 711-721.	5.1	73

#	ARTICLE	IF	CITATIONS
253	The optical counterparts of accreting millisecond X-ray pulsars during quiescence. <i>Astronomy and Astrophysics</i> , 2009, 508, 297-308.	5.1	28
254	The SXI telescope on board EXIST: scientific performances. <i>Proceedings of SPIE</i> , 2009, , .	0.8	1
255	Design optimization and trade-off study of WFXT optics. <i>Proceedings of SPIE</i> , 2009, , .	0.8	3
256	From outburst to quiescence: the decay of the transient XTE J1810-197. <i>Astronomy and Astrophysics</i> , 2009, 498, 195-207.	5.1	55
257	A new measurement of the cosmic X-ray background. <i>Astronomy and Astrophysics</i> , 2009, 493, 501-509.	5.1	126
258	Phase-resolved spectroscopy of the accreting millisecond X-ray pulsar SAX J1808.4-3658 during the 2008 outburst. <i>Astronomy and Astrophysics</i> , 2009, 495, L1-L4.	5.1	12
259	IGR J16479+4514: the first eclipsing supergiant fast X-ray transient?. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2008, 391, L108-L112.	3.3	25
260	Broadband observations of the naked-eye $\Gamma$ -ray burst GRB 080319B. <i>Nature</i> , 2008, 455, 183-188.	27.8	449
261	The complex light curve of the afterglow of GRB071010A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 388, 347-356.	4.4	44
262	Testing the $E_{p,i} < L_{p,iso} > < T > < 0.45 >$ correlation on a BeppoSAX and Swift sample of gamma-ray bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, , ???-???	4.4	13
263	The Metamorphosis of Supernova SN 2008D/XRF 080109: A Link Between Supernovae and GRBs/Hypernovae. <i>Science</i> , 2008, 321, 1185-1188.	12.6	191
264	When GRB afterglows get softer, hard components come into play. <i>AIP Conference Proceedings</i> , 2008, , .	0.4	0
265	A study of the prompt and afterglow emission of the short GRB 061201. <i>AIP Conference Proceedings</i> , 2008, , .	0.4	0
266	The GRB variability-peak luminosity correlation on a Swift-BAT homogeneous sample. <i>AIP Conference Proceedings</i> , 2008, , .	0.4	0
267	GRB 080319B: the prompt emission of the "Naked Eye Burst". <i>AIP Conference Proceedings</i> , 2008, , .	0.4	0
268	Observations of X-ray Flares from GRBs. <i>AIP Conference Proceedings</i> , 2008, , .	0.4	0
269	Broadband Comparisons between the Multiwavelength Behavior of Two Interesting X-ray Novae, XTE J1817+330 and XTE J1818+245. <i>AIP Conference Proceedings</i> , 2008, , .	0.4	0
270	The optical counterparts of Accreting Millisecond X-Ray Pulsars during quiescence. , 2008, , .		1



#	ARTICLE	IF	CITATIONS
271	The Luminosity Function of Long Gamma-Ray Burst and their rate at $z \approx 6$ . Proceedings of the International Astronomical Union, 2008, 4, 212-216.	0.0	0
272	Outliers from the Mainstream: How a Massive Star Can Produce a Gamma-Ray Burst. Astrophysical Journal, 2008, 683, L9-L12.	4.5	23
273	XIAO: a soft x-ray telescope for the SVOM mission. , 2008, , .		1
274	A <i>Swift</i> Gaze into the 2006 March 29 Burst Forest of SGR 1900+14. Astrophysical Journal, 2008, 685, 1114-1128.	4.5	94
275	The Impact of ICM Substructure on Ram Pressure Stripping. Astrophysical Journal, 2008, 684, L9-L12.	4.5	39
276	<i>XMM-Newton</i> Observations of IGR J00291+5934: Signs of a Thermal Spectral Component during Quiescence. Astrophysical Journal, 2008, 689, L129-L132.	4.5	13
277	<i>Swift</i> Observations of SAX J1808.4-3658: Monitoring the Return to Quiescence. Astrophysical Journal, 2008, 684, L99-L102.	4.5	46
278	Adaptive optics, near-infrared observations of magnetars. Astronomy and Astrophysics, 2008, 482, 607-615.	5.1	28
279	The Brera multi-scale wavelet Chandra survey. Astronomy and Astrophysics, 2008, 488, 1221-1236.	5.1	10
280	Anomalous X-ray emission in GRB 060904B: a nickel line?. Astronomy and Astrophysics, 2008, 480, 677-685.	5.1	7
281	When GRB afterglows get softer, hard components come into play. Astronomy and Astrophysics, 2008, 478, 409-417.	5.1	11
282	The short GRB 070707 afterglow and its very faint host galaxy. Astronomy and Astrophysics, 2008, 491, 183-188.	5.1	36
283	Bright flares from the X-ray pulsar SWIFT J1626.6-5156. Astronomy and Astrophysics, 2008, 485, 797-805.	5.1	18
284	GRB 070610: A Curious Galactic Transient. Astrophysical Journal, 2008, 678, 1127-1135.	4.5	32
285	A new Swift observation of the AXP 1RXSJ170849.0-400910. , 2007, , .		0
286	A Tale of Two Faint Bursts: GRB 050223 and GRB 050911. , 2007, , .		0
287	Catching a Supernova in the act of exploding: XRF060218 one year later. AIP Conference Proceedings, 2007, , .	0.4	0
288	Discovery of the optical counterpart of IGR J00291+5934 in quiescence. , 2007, , .		0

#	ARTICLE	IF	CITATIONS
289	Catching a Supernova in the act of exploding: XRF060218 one year later. , 2007, , .		0
290	Observations of X-ray Emission from GRBs at Late Times: Flares. AIP Conference Proceedings, 2007, , .	0.4	0
291	<i>Swift</i> Observations of GRB 070110: An Extraordinary Xâ€Ray Afterglow Powered by the Central Engine. Astrophysical Journal, 2007, 665, 599-607.	4.5	237
292	The in-flight spectroscopic performance of the Swift XRT CCD camera during 2006-2007. Proceedings of SPIE, 2007, , .	0.8	4
293	Simultaneous<i>Swift</i>and REM Monitoring of the Blazar PKS 0537â~441 in 2005. Astrophysical Journal, 2007, 664, 106-116.	4.5	16
294	The Postâ€Burst Awakening of the Anomalous Xâ€Ray Pulsar in Westerlund 1. Astrophysical Journal, 2007, 664, 448-457.	4.5	76
295	Xâ€Ray, UV, and Optical Observations of Supernova 2006bp with<i>Swift</i>: Detection of Early Xâ€Ray Emission. Astrophysical Journal, 2007, 664, 435-442.	4.5	38
296	The First Survey of Xâ€Ray Flares from Gammaâ€Ray Bursts Observed by<i>Swift</i>: Spectral Properties and Energetics. Astrophysical Journal, 2007, 671, 1921-1938.	4.5	155
297	The swift x-ray telescope: status and performance. Proceedings of SPIE, 2007, , .	0.8	9
298	Characterization and evolution of the swift x-ray telescope instrumental background. Proceedings of SPIE, 2007, , .	0.8	6
299	GRB Radiative Efficiencies Derived from theSwiftData: GRBs versus XRFs, Long versus Short. Astrophysical Journal, 2007, 655, 989-1001.	4.5	221
300	Discovery of the Accretion-powered Millisecond Pulsar SWIFT J1756.9-2508 with a Low-Mass Companion. Astrophysical Journal, 2007, 668, L147-L150.	4.5	60
301	A Metal-rich Molecular Cloud Surrounds GRB 050904 at Redshift 6.3. Astrophysical Journal, 2007, 654, L17-L20.	4.5	50
302	GRB 060218: A Relativistic Supernova Shock Breakout. Astrophysical Journal, 2007, 667, 351-357.	4.5	158
303	The operation and evolution of the swift x-ray telescope. Proceedings of SPIE, 2007, , .	0.8	1
304	EDGE: explorer of diffuse emission and gamma-ray burst explosions. , 2007, , .		5
305	The swift-XRT imaging performances and serendipitous survey. Proceedings of SPIE, 2007, , .	0.8	10
306	The host galaxy of GRBâ€™031203: a new spectroscopic study. Astronomy and Astrophysics, 2007, 474, 815-826.	5.1	35

#	ARTICLE	IF	CITATIONS
307	The optical counterpart of IGR J00291+5934 in quiescence. <i>Astronomy and Astrophysics</i> , 2007, 472, 881-885.	5.1	18
308	Swift observations of GRB 050904: the most distant cosmic explosion ever observed. <i>Astronomy and Astrophysics</i> , 2007, 462, 73-80.	5.1	25
309	Multicolor observations of the afterglow of the short/hard GRB 050724. <i>Astronomy and Astrophysics</i> , 2007, 473, 77-84.	5.1	50
310	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
311	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
312	REM observations of GRB 060418 and GRB 060607A: the onset of the afterglow and the initial fireball Lorentz factor determination. <i>Astronomy and Astrophysics</i> , 2007, 469, L13-L16.	5.1	207
313	GRB 070311: a direct link between the prompt emission and the afterglow. <i>Astronomy and Astrophysics</i> , 2007, 474, 793-805.	5.1	25
314	X-ray eclipse time delays in 4U 2129+47. <i>Astronomy and Astrophysics</i> , 2007, 476, 301-306.	5.1	11
315	The variable X-ray light curve of GRB 050713A: the case of a refreshed shock. <i>Astronomy and Astrophysics</i> , 2007, 461, 95-101.	5.1	19
316	SwiftXRT Observations of the Afterglow of XRF 050416A. <i>Astrophysical Journal</i> , 2007, 654, 403-412.	4.5	26
317	Gamma ray bursts flares detected and observed by the Swift satellite. <i>Advances in Space Research</i> , 2007, 40, 1199-1207.	2.6	2
318	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
319	Very deep X-ray observations of the anomalous X-ray pulsar 4U 0142+614. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 381, 293-300.	4.4	38
320	On the detection of very high redshift gamma-ray bursts with Swift. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2007, 380, L45-L48.	3.3	15
321	X-ray intensity-hardness correlation and deep IR observations of the anomalous X-ray pulsar 1RXS J170849-400910. <i>Astrophysics and Space Science</i> , 2007, 308, 505-511.	1.4	26
322	Persistent and transient blank field sources. <i>Astrophysics and Space Science</i> , 2007, 308, 167-169.	1.4	4
323	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
324	Swift and Chandra confirm the intensity-hardness correlation of the AXP 1RXS J170849.0-400910. <i>Astronomy and Astrophysics</i> , 2007, 463, 1047-1051.	5.1	31

#	ARTICLE	IF	CITATIONS
325	Near real-time selection of high redshift GRBs with Swift. <i>Astronomy and Astrophysics</i> , 2007, 464, L25-L27.	5.1	11
326	GRB 050410 and GRB 050412: are they really dark gamma-ray bursts?. <i>Astronomy and Astrophysics</i> , 2007, 469, 663-669.	5.1	4
327	Are Swift gamma-ray bursts consistent with the Ghirlanda relation?. <i>Astronomy and Astrophysics</i> , 2007, 472, 395-401.	5.1	25
328	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
329	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
330	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
331	X-ray intensity-hardness correlation and deep IR observations of the anomalous X-ray pulsar 1RXS J170849-400910. , 2007, , 505-511.		0
332	Persistent and transient blank field sources. , 2007, , 167-169.		0
333	Swift and XMM-Newton observations of the dark GRB 050326. <i>Astronomy and Astrophysics</i> , 2006, 451, 777-787.	5.1	2
334	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
335	The weak INTEGRAL bursts GRB 040223 and GRB 040624: an emerging population of dark afterglows. <i>Astronomy and Astrophysics</i> , 2006, 448, 971-982.	5.1	8
336	Swift, RXTE, and INTEGRAL observation of Swift J1922.7-1716. <i>Astronomy and Astrophysics</i> , 2006, 456, L5-L8.	5.1	5
337	GRB 050223: a dark GRB in a dusty starburst galaxy. <i>Astronomy and Astrophysics</i> , 2006, 459, L5-L8.	5.1	23
338	Swift Observations of the X-Ray Bright GRB 050315. <i>Astrophysical Journal</i> , 2006, 638, 920-929.	4.5	128
339	Swift Panchromatic Observations of the Bright Gamma-Ray Burst GRB 050525a. <i>Astrophysical Journal</i> , 2006, 637, 901-913.	4.5	95
340	Evidence for a Canonical Gamma-Ray Burst Afterglow Light Curve in the Swift XRT Data. <i>Astrophysical Journal</i> , 2006, 642, 389-400.	4.5	710
341	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
342	ESTREMO/WFXRT: Extreme physics in the Transient and Evolving Cosmos. , 2006, , .		5

#	ARTICLE	IF	CITATIONS
343	GRB 050911: A Black Hole-Neutron Star Merger or a Naked GRB. <i>Astrophysical Journal</i> , 2006, 637, L13-L16.	4.5	29
344	GRB 060313: A New Paradigm for Short-Hard Bursts?. <i>Astrophysical Journal</i> , 2006, 651, 985-993.	4.5	62
345	The Swift X-Ray Flaring Afterglow of GRB 050607. <i>Astrophysical Journal</i> , 2006, 645, 1315-1322.	4.5	27
346	SwiftXRT Observations of the Afterglow of GRB 050319. <i>Astrophysical Journal</i> , 2006, 639, 316-322.	4.5	48
347	Hypernova Signatures in the Late Rebrightening of GRB 050525A. <i>Astrophysical Journal</i> , 2006, 642, L103-L106.	4.5	82
348	Testing the Curvature Effect and Internal Origin of Gamma-Ray Burst Prompt Emissions and X-Ray Flares with Swift Data. <i>Astrophysical Journal</i> , 2006, 646, 351-357.	4.5	184
349	The Early X-Ray Emission from GRBs. <i>Astrophysical Journal</i> , 2006, 647, 1213-1237.	4.5	354
350	GRB 050117: Simultaneous Gamma-Ray and X-Ray Observations with the Swift Satellite. <i>Astrophysical Journal</i> , 2006, 639, 303-310.	4.5	22
351	X-ray flare in XRF 050406: evidence for prolonged engine activity. <i>Astronomy and Astrophysics</i> , 2006, 450, 59-68.	5.1	91
352	Huge explosion in the early Universe. <i>Nature</i> , 2006, 440, 164-164.	27.8	59
353	The association of GRB 060218 with a supernova and the evolution of the shock wave. <i>Nature</i> , 2006, 442, 1008-1010.	27.8	635
354	An enigmatic long-lasting $\gamma$ -ray burst not accompanied by a bright supernova. <i>Nature</i> , 2006, 444, 1050-1052.	27.8	349
355	Swift and XMM observations of the dark GRB 050326. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	0
356	The short/hard GRB 050709 and its star-forming host galaxy. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	1
357	GRB 050117: Simultaneous Gamma-ray and X-ray Observations with the Swift Satellite. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	0
358	Rapid Centroids and the Refined Position Accuracy of the Swift Gamma-ray Burst Catalogue. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	1
359	The Swift X-ray flaring afterglow of GRB 050607. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	0
360	A Tale of Two Faint Bursts: GRB 050223 and GRB 050911. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	0

#	ARTICLE	IF	CITATIONS
361	Late-Time X-ray Flares during GRB Afterglows: Extended Internal Engine Activity. AIP Conference Proceedings, 2006, , .	0.4	2
362	Evidence for intrinsic absorption in the Swift X-ray afterglows. AIP Conference Proceedings, 2006, , .	0.4	0
363	The frontier of darkness: the cases of GRB 040223, GRB 040422, GRB 040624. AIP Conference Proceedings, 2006, , .	0.4	0
364	GRB 050904: the oldest cosmic explosion ever observed in the Universe. AIP Conference Proceedings, 2006, , .	0.4	1
365	X-ray flare in XRF 050406: evidence for prolonged engine activity. AIP Conference Proceedings, 2006, , .	0.4	5
366	The very long X-ray afterglow of XRF 050416A. AIP Conference Proceedings, 2006, , .	0.4	0
367	In-flight calibration of the Swift XRT effective area. AIP Conference Proceedings, 2006, , .	0.4	3
368	In-flight calibration of the Swift XRT Point Spread Function. AIP Conference Proceedings, 2006, , .	0.4	4
369	Optical emission from GRB 050709: a short/hard GRB in a star-forming galaxy. Astronomy and Astrophysics, 2006, 447, L5-L8.	5.1	77
370	Evidence for intrinsic absorption in the Swift X-ray afterglows. Astronomy and Astrophysics, 2006, 449, 61-65.	5.1	41
371	Swift observations of the prompt X-ray emission and afterglow from GRB050126 and GRB050219A. Astronomy and Astrophysics, 2006, 449, 89-100.	5.1	20
372	A refined position catalogue of the Swift XRT afterglows. Astronomy and Astrophysics, 2006, 448, L9-L12.	5.1	43
373	The X-ray afterglow of the short gamma ray burst 050724. Astronomy and Astrophysics, 2006, 454, 113-117.	5.1	83
374	Panchromatic study of GRB 060124: from precursor to afterglow. Astronomy and Astrophysics, 2006, 456, 917-927.	5.1	204
375	GRB 051210: Swift detection of a short gamma ray burst. Astronomy and Astrophysics, 2006, 454, 753-757.	5.1	34
376	A search for evidence of irradiation in Centaurus X-4 during quiescence. Astronomy and Astrophysics, 2006, 460, 257-260.	5.1	8
377	The Dust-scattered X-ray Halo around Swift GRB 050724. Astrophysical Journal, 2006, 639, 323-330.	4.5	35
378	The unique observing capabilities of the Swift x-ray telescope. , 2005, 5898, 325.		5

#	ARTICLE	IF	CITATIONS
379	Absolute timing with the SWIFT X-ray telescope (XRT). , 2005, 5898, 377.		1
380	Crab: the standard x-ray candle with all (modern) x-ray satellites. , 2005, , .		67
381	In-flight calibration of the SWIFT XRT effective area. , 2005, 5898, 369.		5
382	Swift X-Ray Telescope and Very Large Telescope Observations of the Afterglow of GRB 041223. Astrophysical Journal, 2005, 622, L85-L88.	4.5	11
383	Discovery of an Afterglow Extension of the Prompt Phase of Two Gamma-Ray Bursts Observed by Swift. Astrophysical Journal, 2005, 635, L133-L136.	4.5	89
384	Controlling the Swift XRT CCD Temperature via Passive Cooling. , 2005, 5898, 341.		7
385	Swift Observations of GRB 050128: The Early X-Ray Afterglow. Astrophysical Journal, 2005, 625, L23-L26.	4.5	25
386	The in-flight spectroscopic performance of the Swift XRT CCD camera. , 2005, , .		5
387	In-flight calibration of the Swift XRT Point Spread Function. , 2005, , .		34
388	Chandra observations of the millisecond X-ray pulsar IGR J00291+5934 in quiescence. Monthly Notices of the Royal Astronomical Society, 2005, 361, 511-516.	4.4	26
389	An unexpectedly rapid decline in the X-ray afterglow emission of long $\hat{\Gamma}^3$ -ray bursts. Nature, 2005, 436, 985-988.	27.8	232
390	A short $\hat{\Gamma}^3$ -ray burst apparently associated with an elliptical galaxy at redshift $z = 0.225$ . Nature, 2005, 437, 851-854.	27.8	515
391	An origin for short $\hat{\Gamma}^3$ -ray bursts unassociated with current star formation. Nature, 2005, 438, 994-996.	27.8	287
392	GRB 050223: a faint gamma-ray burst discovered by Swift. Monthly Notices of the Royal Astronomical Society: Letters, 2005, 363, L76-L80.	3.3	6
393	The Swift X-Ray Telescope. Space Science Reviews, 2005, 120, 165-195.	8.1	1,940
394	XMM-Newton and VLT observations of the afterglow of $\hat{\Gamma}^3$ GRB 040827. Astronomy and Astrophysics, 2005, 440, 85-92.	5.1	12
395	Blank field sources in the ROSAT HRI Brera multiscale wavelet catalog. Astronomy and Astrophysics, 2005, 444, 69-77.	5.1	22
396	GRB 050904 at redshift $\hat{\Gamma}^3$ 6.3: observations of the oldest cosmic explosion after the Big Bang. Astronomy and Astrophysics, 2005, 443, L1-L5.	5.1	94

#	ARTICLE	IF	CITATIONS
397	Discovery and monitoring of the likely IR counterpart of SGR 1806-20 during the 2004 $\gamma$ -ray burst-active state. <i>Astronomy and Astrophysics</i> , 2005, 438, L1-L4.	5.1	46
398	Indirect evidence for an active radio pulsar in SAX J1808.4-3658 during quiescence. <i>AIP Conference Proceedings</i> , 2005, , .	0.4	0
399	RX J0806.3-1527: Ten Years of Phase Coherent Monitoring in the Optical and X-ray Bands. <i>AIP Conference Proceedings</i> , 2005, , .	0.4	0
400	Bright X-ray Flares in Gamma-Ray Burst Afterglows. <i>Science</i> , 2005, 309, 1833-1835.	12.6	460
401	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
402	Out of the darkness: the infrared afterglow of the INTEGRAL burst GRB 040422 observed with the VLT. <i>Astronomy and Astrophysics</i> , 2005, 438, 793-801.	5.1	10
403	XMM-Newton observations of two transient millisecond X-ray pulsars in quiescence. <i>Astronomy and Astrophysics</i> , 2005, 434, L9-L12.	5.1	26
404	Swift XRT observations of the breaking X-ray afterglow of GRB 050318. <i>Astronomy and Astrophysics</i> , 2005, 442, L1-L5.	5.1	16
405	Doppler tomography of the transient X-ray binary Centaurus X-4 in quiescence. <i>Astronomy and Astrophysics</i> , 2005, 444, 905-912.	5.1	26
406	Unveiling the Multi-wavelength Phenomenology of Anomalous X-ray Pulsars. <i>Symposium - International Astronomical Union</i> , 2004, 218, 247-250.	0.1	6
407	Unveiling the nature of the 321s Orbital Period X-ray source RX J0806.3+1527. <i>International Astronomical Union Colloquium</i> , 2004, 190, 338-344.	0.1	0
408	The Brera Multi-scale Wavelet HRI Cluster Survey. <i>Astronomy and Astrophysics</i> , 2004, 428, 21-37.	5.1	12
409	SWIFT XRT point spread function measured at the Panter end-to-end tests. , 2004, 5165, 232.		50
410	The Swift Gamma-Ray Burst Mission. <i>Astrophysical Journal</i> , 2004, 611, 1005-1020.	4.5	3,117
411	The X-ray Telescope for the SWIFT Gamma-Ray Burst Mission. <i>AIP Conference Proceedings</i> , 2004, , .	0.4	0
412	Flight Calibration and Operations of the Swift X-ray Telescope (XRT). <i>AIP Conference Proceedings</i> , 2004, , .	0.4	0
413	The Multi-frequency Robotic facility REM: first results. <i>Astronomische Nachrichten</i> , 2004, 325, 543-548.	1.2	8
414	New results on transient neutron-star low-mass X-ray binaries in quiescence. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2004, 132, 427-434.	0.4	10



#	ARTICLE	IF	CITATIONS
415	X-ray/optical observations of A0535+26/HDE 245770 in quiescence. Nuclear Physics, Section B, Proceedings Supplements, 2004, 132, 476-485.	0.4	24
416	Wide-field x-ray imaging for future missions, including XEUS. , 2004, , .		3
417	XMM-Newton Observation of the Double Pulsar System J0737-3039. Astrophysical Journal, 2004, 613, L53-L56.	4.5	16
418	The Variable Quiescence of Centaurus X-4. Astrophysical Journal, 2004, 601, 474-478.	4.5	58
419	SN 2003lw and GRB 031203: A Bright Supernova for a Faint Gamma-Ray Burst. Astrophysical Journal, 2004, 609, L5-L8.	4.5	320
420	The Swift X-Ray Telescope. , 2004, , .		53
421	Accurate X-Ray Position of the Anomalous X-Ray Pulsar XTE J1810-197 and Identification of Its Likely Infrared Counterpart. Astrophysical Journal, 2004, 603, L97-L100.	4.5	43
422	Swift XRT effective area measured at the Panter end-to-end tests. , 2004, 5165, 241.		5
423	SIMBOL-X: a new-generation hard x-ray telescope. , 2004, , .		29
424	Readout modes and automated operation of the Swift X-ray Telescope. , 2004, , .		170
425	Emission processes in quiescent neutron star transients. AIP Conference Proceedings, 2004, , .	0.4	0
426	Correlated Infrared and X-ray variability of the transient Anomalous X-ray Pulsar XTE J1810-197. Astronomy and Astrophysics, 2004, 425, L5-L8.	5.1	48
427	Indirect Evidence of an Active Radio Pulsar in the Quiescent State of the Transient Millisecond Pulsar SAX J1808.4-3658. Astrophysical Journal, 2004, 614, L49-L52.	4.5	59
428	Discovery of type I X-ray bursts from the low-mass X-ray binary 4U 1708-40. Monthly Notices of the Royal Astronomical Society, 2003, 342, 909-914.	4.4	12
429	A Search for Pulsars in Quiescent Soft X-Ray Transients. I.. Astrophysical Journal, 2003, 589, 902-910.	4.5	39
430	The Evolution of the High-Energy Tail in the Quiescent Spectrum of the Soft X-Ray Transient Aquila X-1. Astrophysical Journal, 2003, 597, 474-478.	4.5	44
431	Unveiling the Nature of the 321 Second Modulation in RX J0806.3+1527: Near-Simultaneous Chandra and Very Large Telescope Observations. Astrophysical Journal, 2003, 598, 492-500.	4.5	25
432	The Resolved Fraction of the Cosmic X-Ray Background. Astrophysical Journal, 2003, 588, 696-703.	4.5	301

#	ARTICLE	IF	CITATIONS
433	The Infrared Counterpart to the Anomalous X-Ray Pulsar 1RXS J170849-400910. <i>Astrophysical Journal</i> , 2003, 589, L93-L96.	4.5	49
434	XMM-Newton Observation of the 5.25 Millisecond Transient Pulsar XTE J1807-294 in Outburst. <i>Astrophysical Journal</i> , 2003, 594, L39-L42.	4.5	35
435	Evidence of a Cyclotron Feature in the Spectrum of the Anomalous X-Ray Pulsar 1RXS J170849-400910. <i>Astrophysical Journal</i> , 2003, 586, L65-L69.	4.5	49
436	GRB 000911: Evidence for an Associated Supernova?. <i>AIP Conference Proceedings</i> , 2003, , .	0.4	1
437	The Brera Multi-scale Wavelet ROSAT HRI source catalogue. <i>Astronomy and Astrophysics</i> , 2003, 399, 351-364.	5.1	29
438	The Brera Multiscale Wavelet Detection Algorithm Applied to the Chandra Deep Field-“South: Deeper and Deeper. <i>Astrophysical Journal</i> , 2002, 570, 502-513.	4.5	21
439	ABepoSAX Observation of KS 1731-260 in Its Quiescent State: Constraints on the Magnetic Field of the Neutron Star. <i>Astrophysical Journal</i> , 2002, 574, 930-936.	4.5	16
440	The Quiescent X-Ray Emission of Three Transient X-Ray Pulsars. <i>Astrophysical Journal</i> , 2002, 580, 389-393.	4.5	72
441	<title>Centroiding and point response function measurements of the mirror/detector combination for the x-ray telescope on the SWIFT gamma-ray burst explorer</title> . , 2002, 4497, 19.		2
442	RX J0806.3+1527: A double degenerate binary with the shortest known orbital period (321s). <i>Astronomy and Astrophysics</i> , 2002, 386, L13-L17.	5.1	68
443	Point spread function and centroiding accuracy measurements with the JET-X mirror and MOS CCD detector of the Swift gamma ray burst explorer's X-ray telescope. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2002, 488, 543-554.	1.6	4
444	The 1998 outburst of the X-ray transient XTE J2012+381 as observed with BeppoSAX. <i>Astronomy and Astrophysics</i> , 2002, 384, 163-170.	5.1	19
445	A low/hard state outburst of XTE J1550-564. <i>Astronomy and Astrophysics</i> , 2002, 390, 199-204.	5.1	35
446	An [ITAL]XMM-Newton[/ITAL] Study of the 401 H[CLC]z[/CLC] Accreting Pulsar SAX J1808.4-3658 in Quiescence. <i>Astrophysical Journal</i> , 2002, 575, L15-L19.	4.5	108
447	The Detection of Variability from the Candidate Infrared Counterpart to the Anomalous X-Ray Pulsar 1E 1048.1-5937. <i>Astrophysical Journal</i> , 2002, 580, L143-L146.	4.5	52
448	BeppoSAX observations of Cen X-4 in quiescence. <i>AIP Conference Proceedings</i> , 2001, , .	0.4	0
449	Optimization of grazing incidence mirrors and its application to surveying X-ray telescopes. <i>Astronomy and Astrophysics</i> , 2001, 372, 1088-1094.	5.1	26
450	1RXS J214303.7+065419/RBS 1774: A new Isolated Neutron Star candidate. <i>Astronomy and Astrophysics</i> , 2001, 378, L5-L9.	5.1	51

#	ARTICLE	IF	CITATIONS
451	The discovery and study of the optical counterparts of the transient X-ray pulsars RX J0052.1-7319 and XTE J0111.2-7317 in the SMC. <i>Astronomy and Astrophysics</i> , 2001, 374, 1009-1016.	5.1	14
452	The Transient X-ray Pulsar 4U 0115+63 from Quiescence to Outburst through the Centrifugal Transition. <i>Astrophysical Journal</i> , 2001, 561, 924-929.	4.5	63
453	Where May Ultrafast Rotating Neutron Stars Be Hidden?. <i>Astrophysical Journal</i> , 2001, 560, L71-L74.	4.5	90
454	X-ray transients in quiescence. <i>AIP Conference Proceedings</i> , 2001, , .	0.4	0
455	A systematic search for new X-ray pulsators in public ROSAT HRI and BeppoSAX SMC fields. <i>AIP Conference Proceedings</i> , 2001, , .	0.4	0
456	The REM telescope: detecting the near infra-red counterparts of Gamma-Ray Bursts and the prompt behavior of their optical continuum. <i>Astronomische Nachrichten</i> , 2001, 322, 275-285.	1.2	63
457	The identification of the optical/IR counterpart of the 29.5-s transient X-ray pulsar GS 1843+009. <i>Astronomy and Astrophysics</i> , 2001, 371, 1018-1023.	5.1	13
458	A BeppoSAX view of transient black hole candidates in quiescence. <i>Astronomy and Astrophysics</i> , 2001, 372, 241-244.	5.1	14
459	The optical afterglow of GRB 000911: Evidence for an associated supernova?. <i>Astronomy and Astrophysics</i> , 2001, 378, 996-1002.	5.1	59
460	The Deepest X-Ray Look at the Universe. <i>Astrophysical Journal</i> , 2001, 560, L19-L22.	4.5	44
461	The Pulse-Phase-dependent Spectrum of the Anomalous X-Ray Pulsar 1RXS J170849+400910. <i>Astrophysical Journal</i> , 2001, 560, L65-L69.	4.5	24
462	Kilohertz Quasi-periodic Oscillations in Low-Mass X-Ray Binary Sources and Their Relation to the Neutron Star Magnetic Field. <i>Astrophysical Journal</i> , 2000, 534, L79-L82.	4.5	22
463	The Discovery of Quiescent X-Ray Emission from SAX J1808.4+3658, the Transient 2.5 Millisecond Pulsar. <i>Astrophysical Journal</i> , 2000, 537, L115-L118.	4.5	31
464	The discovery of the optical/IR counterpart of the 12-s transient X-ray pulsar GS 0834-43. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 314, 87-91.	4.4	19
465	Searching for New Be/X-ray Binaries in the SMC: the case of 1SAXJ0103+7209, XTEJ0055+724, RXJ0052+7319, XTEJ0111+7317 and 2E0050+7247. <i>International Astronomical Union Colloquium</i> , 2000, 175, 681-684.		0
466	Searching for New Be/X-ray Binaries in the Galactic Plane: the Case of GS 0834 + 43, 1WGA J1958.2+3232 and AXJ1820.5+1434. <i>International Astronomical Union Colloquium</i> , 2000, 175, 739-742.	0.1	0
467	On the Bolometric Quiescent Luminosity and Luminosity Swing of Black Hole Candidate and Neutron Star Low-Mass X-ray Transients. <i>Astrophysical Journal</i> , 2000, 541, 849-859.	4.5	70
468	[CSC][ITAL]BeppoSAX[/ITAL][CSC] and [ITAL]Chandra[/ITAL] Observations of SAX J0103.2+7209 = 2E 0101.5+7225: A New Persistent 345 Second X-Ray Pulsar in the Small Magellanic Cloud. <i>Astrophysical Journal</i> , 2000, 531, L131-L134.	4.5	25

#	ARTICLE	IF	CITATIONS
469	The Discovery of a State-Dependent Hard Tail in the X-Ray Spectrum of the Luminous Z Source GX 17+2. <i>Astrophysical Journal</i> , 2000, 544, L119-L122.	4.5	118
470	Iron line in the afterglow: a key to unveil gamma-ray burst progenitors. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999, 304, L31-L35.	4.4	70
471	SAX and XTE observations of GX1+4, SMC X-1, RX J0146.9+6121 and 4U 0142+614, a sample of X-ray pulsators with extreme properties. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 1999, 69, 141-144.	0.4	1
472	BeppoSAX observations of the binary pulsar PSR B1259-63. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 1999, 69, 170-173.	0.4	1
473	Aquila X-1 from outburst to quiescence: the onset of the propeller effect and signs of an awoken rotation powered pulsar. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 1999, 69, 204-209.	0.4	0
474	<title>X-ray optics for the WFXT telescope</title>. , 1999, 3766, 198.		10
475	GRB redshift determination in the X-ray band. <i>Astronomy and Astrophysics</i> , 1999, 138, 487-488.	2.1	1
476	Iron line afterglows: General constraints. <i>Astronomy and Astrophysics</i> , 1999, 138, 545-546.	2.1	2
477	Iron line afterglows: How to produce them. <i>Astronomy and Astrophysics</i> , 1999, 138, 547-548.	2.1	2
478	Redshift Determination in the X-ray Band of Gamma-ray Bursts. <i>Astrophysical Journal</i> , 1999, 517, 168-173.	4.5	25
479	The Brera Multiscale Wavelet ROSATHRI Source Catalog. I. The Algorithm. <i>Astrophysical Journal</i> , 1999, 524, 414-422.	4.5	27
480	The Brera Multiscale Wavelet ROSATHRI Source Catalog. II. Application to the HRI and First Results. <i>Astrophysical Journal</i> , 1999, 524, 423-433.	4.5	22
481	Further Evidence that 1RXS J170849.0+400910 Is an Anomalous X-Ray Pulsar. <i>Astrophysical Journal</i> , 1999, 518, L107-L110.	4.5	49
482	A [CSC][ITAL]BeppoSAX[/ITAL][[/CSC] Study of the Pulsating Transient X0115+63: The First X-Ray Spectrum with Four Cyclotron Harmonic Features. <i>Astrophysical Journal</i> , 1999, 523, L85-L88.	4.5	98
483	ROSAT observations of A0538+66 during quiescence. <i>Astronomische Nachrichten</i> , 1998, 319, 105-105.	1.2	0
484	The neutron stars of Soft X-ray Transients. <i>Astronomy and Astrophysics Review</i> , 1998, 8, 279-316.	25.5	222
485	The discovery of 12-min X-ray pulsations from 1WGA J1958.2+3232. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 298, 502-506.	4.4	12
486	Search for Low-frequency Instability Strip Variables in the Young Open Cluster NGC 2516. <i>Publications of the Astronomical Society of the Pacific</i> , 1998, 110, 804-809.	3.1	12

#	ARTICLE	IF	CITATIONS
487	Silicon carbide (SiC) mirrors for lightweight x-ray optics. , 1998, 3444, 393.		0
488	Aquila X-1 from Outburst to Quiescence: The Onset of the Propeller Effect and Signs of a Turned-on Rotation-powered Pulsar. <i>Astrophysical Journal</i> , 1998, 499, L65-L68.	4.5	114
489	Search for old Neutron Stars in Molecular Clouds: Cygnus Rift and Cygnus OB7. , 1998, , 573-578.		0
490	<title>X-ray imaging performance of the flight model JET-X telescope</title>. , 1997, , .		16
491	<title>Characteristics of the flight model optics for the JET-X telescope onboard the Spectrum-X-Gamma satellite</title>. , 1996, 2805, 56.		41
492	The hard X-ray transient 4U 0115+63 in quiescence. <i>Astrophysics and Space Science</i> , 1996, 239, 113-119.	1.4	4
493	Strong gravitational field light deflection in binary systems containing a collapsed star. <i>Monthly Notices of the Royal Astronomical Society</i> , 1995, 277, 1162-1168.	4.4	4
494	Reverberation by a relativistic accretion disc. <i>Monthly Notices of the Royal Astronomical Society</i> , 1995, 272, 585-598.	4.4	28
495	Do quiescent soft x-ray transients contain millisecond radio pulsars?. <i>AIP Conference Proceedings</i> , 1994, , .	0.4	0
496	Do quiescent soft X-ray transients contain millisecond radio pulsars?. <i>Astrophysical Journal</i> , 1994, 423, L47.	4.5	83
497	Estimate of the black-hole mass in NGC 6814 from a relativistic accretion disk scenario. <i>Il Nuovo Cimento Della Societ� Italiana Di Fisica C</i> , 1993, 16, 663-667.	0.2	0
498	An estimate of the central black hole mass in NGC 6814. <i>Monthly Notices of the Royal Astronomical Society</i> , 1993, 264, 395-401.	4.4	8
499	Can isolated stellar-mass black holes explain the hard X-ray sources in the Galactic center region?. <i>Astrophysical Journal</i> , 1993, 413, L89.	4.5	1
500	REM - Rapid Eye Mount. A Fast Slewing Robotized Telescope to Monitor the Prompt Infra-red Afterglow of GRBs. , 0, , 434-436.		4
501	The 2005 outburst of GRO J1655�40: spectral evolution of the rise, as observed by Swift. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 365, 1203-1214.	4.4	43
502	Gamma-ray bursts from the early Universe: predictions for present-day and future instruments. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 385, 189-194.	4.4	24
503	CRAWITA: VLT Survey Telescope observations of the gravitational wave sources GW150914 and GW151226. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	4
504	UV and X-ray pulse amplitude variability in the transitional millisecond pulsar PSR J1023+0038. <i>Astronomy and Astrophysics</i> , 0, , .	5.1	2

#	ARTICLE	IF	CITATIONS
505	The BMW (Brera-Multiscale-Wavelet) Catalogue of Serendipitous X-Ray Sources. , 0, , 501-507.		0
506	The BMW Deep X-Ray Cluster Survey. , 0, , 207-209.		0