

Sergio Campana

List of Publications by Year in descending order

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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	TheSwiftGamma-ray Burst Mission. <i>Astrophysical Journal</i> , 2004, 611, 1005-1020.	4.5	3,117
2	Multi-messenger Observations of a Binary Neutron Star Merger [*] . <i>Astrophysical Journal Letters</i> , 2017, 848, L12.	8.3	2,805
3	The Swift X-Ray Telescope. <i>Space Science Reviews</i> , 2005, 120, 165-195.	8.1	1,940
4	Spectroscopic identification of r-process nucleosynthesis in a double neutron-star merger. <i>Nature</i> , 2017, 551, 67-70.	27.8	715
5	Evidence for a Canonical Gamma-ray Burst Afterglow Light Curve in theSwiftXRT Data. <i>Astrophysical Journal</i> , 2006, 642, 389-400.	4.5	710
6	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
7	A short $\hat{\gamma}$ -ray burst apparently associated with an elliptical galaxy at redshift $z = 0.225$. <i>Nature</i> , 2005, 437, 851-854.	27.8	515
8	Bright X-ray Flares in Gamma-Ray Burst Afterglows. <i>Science</i> , 2005, 309, 1833-1835.	12.6	460
9	Broadband observations of the naked-eye $\hat{\gamma}$ -ray burst GRB 080319B. <i>Nature</i> , 2008, 455, 183-188.	27.8	449
10	Relativistic jet activity from the tidal disruption of a star by a massive black hole. <i>Nature</i> , 2011, 476, 421-424.	27.8	442
11	<i>Swift</i> and <i>NuSTAR</i> observations of GW170817: Detection of a blue kilonova. <i>Science</i> , 2017, 358, 1565-1570.	12.6	399
12	GRB 090423 at a redshift of $z \approx 8.1$. <i>Nature</i> , 2009, 461, 1258-1260.	27.8	397
13	Swings between rotation and accretion power in a binary millisecond pulsar. <i>Nature</i> , 2013, 501, 517-520.	27.8	355
14	The Early X-ray Emission from GRBs. <i>Astrophysical Journal</i> , 2006, 647, 1213-1237.	4.5	354
15	An enigmatic long-lasting $\hat{\gamma}$ -ray burst not accompanied by a bright supernova. <i>Nature</i> , 2006, 444, 1050-1052.	27.8	349
16	SN 2003lw and GRB 031203: A Bright Supernova for a Faint Gamma-Ray Burst. <i>Astrophysical Journal</i> , 2004, 609, L5-L8.	4.5	320
17	The Resolved Fraction of the Cosmic X-ray Background. <i>Astrophysical Journal</i> , 2003, 588, 696-703.	4.5	301
18	An origin for short $\hat{\gamma}$ -ray bursts unassociated with current star formation. <i>Nature</i> , 2005, 438, 994-996.	27.8	287

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19	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
20	<i>Swift</i> Observations of GRB 070110: An Extraordinary X-ray Afterglow Powered by the Central Engine. <i>Astrophysical Journal</i> , 2007, 665, 599-607.	4.5	237
21	An unexpectedly rapid decline in the X-ray afterglow emission of long γ -ray bursts. <i>Nature</i> , 2005, 436, 985-988.	27.8	232
22	The neutron stars of Soft X-ray Transients. <i>Astronomy and Astrophysics Review</i> , 1998, 8, 279-316.	25.5	222
23	GRB Radiative Efficiencies Derived from the <i>Swift</i> Data: GRBs versus XRFs, Long versus Short. <i>Astrophysical Journal</i> , 2007, 655, 989-1001.	4.5	221
24	LOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914. <i>Astrophysical Journal Letters</i> , 2016, 826, L13.	8.3	210
25	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
26	Panchromatic study of GRB 060124: from precursor to afterglow. <i>Astronomy and Astrophysics</i> , 2006, 456, 917-927.	5.1	204
27	The First Survey of X-ray Flares from Gamma-ray Bursts Observed by <i>Swift</i> : Temporal Properties and Morphology. <i>Astrophysical Journal</i> , 2007, 671, 1903-1920.	4.5	202
28	A COMPLETE SAMPLE OF BRIGHT <i>SWIFT</i> LONG GAMMA-RAY BURSTS. I. SAMPLE PRESENTATION, LUMINOSITY FUNCTION AND EVOLUTION. <i>Astrophysical Journal</i> , 2012, 749, 68.	4.5	198
29	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
30	Testing the Curvature Effect and Internal Origin of Gamma-ray Burst Prompt Emissions and X-ray Flares with <i>Swift</i> Data. <i>Astrophysical Journal</i> , 2006, 646, 351-357.	4.5	184
31	THE 22 MONTH <i>SWIFT</i> -BAT ALL-SKY HARD X-RAY SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2010, 186, 378-405.	7.7	184
32	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
33	Readout modes and automated operation of the Swift X-ray Telescope. , 2004, , .		170
34	Discovery of the nearby long, soft GRB 100316D with an associated supernova. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 411, 2792-2803.	4.4	170
35	The Large Observatory for X-ray Timing (LOFT). <i>Experimental Astronomy</i> , 2012, 34, 415-444.	3.7	168
36	GRB 060218: A Relativistic Supernova Shock Breakout. <i>Astrophysical Journal</i> , 2007, 667, 351-357.	4.5	158

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37	The First Survey of X-Ray Flares from Gamma-Ray Bursts Observed by <i>Swift</i> : Spectral Properties and Energetics. <i>Astrophysical Journal</i> , 2007, 671, 1921-1938.	4.5	155
38	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
39	Observation of inverse Compton emission from a long $\hat{\gamma}$ -ray burst. <i>Nature</i> , 2019, 575, 459-463.	27.8	146
40	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
41	The THESEUS space mission concept: science case, design and expected performances. <i>Advances in Space Research</i> , 2018, 62, 191-244.	2.6	133
42	<i>Swift</i> Observations of the X-Ray “Bright GRB 050315. <i>Astrophysical Journal</i> , 2006, 638, 920-929.	4.5	128
43	A new measurement of the cosmic X-ray background. <i>Astronomy and Astrophysics</i> , 2009, 493, 501-509.	5.1	126
44	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
45	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
46	A NEW LOW MAGNETIC FIELD MAGNETAR: THE 2011 OUTBURST OF SWIFT J1822.3-1606. <i>Astrophysical Journal</i> , 2012, 754, 27.	4.5	116
47	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
48	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
49	GRB 130427A: A Nearby Ordinary Monster. <i>Science</i> , 2014, 343, 48-51.	12.6	105
50	THE HIGHLY ENERGETIC EXPANSION OF SN 2010bh ASSOCIATED WITH GRB 100316D. <i>Astrophysical Journal</i> , 2012, 753, 67.	4.5	103
51	A complete sample of bright <i>Swift</i> short gamma-ray bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 442, 2342-2356.	4.4	98
52	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
53	Systematic study of magnetar outbursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 961-1017.	4.4	98
54	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

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55	Improved mass and radius constraints for quiescent neutron stars in $\bar{\nu}$ Cen and NGC 6397. Monthly Notices of the Royal Astronomical Society, 2014, 444, 443-456.	4.4	96
56	Short gamma-ray bursts at the dawn of the gravitational wave era. Astronomy and Astrophysics, 2016, 594, A84.	5.1	96
57	SwiftPanchromatic Observations of the Bright Gamma-Ray Burst GRB 050525a. Astrophysical Journal, 2006, 637, 901-913.	4.5	95
58	Are long gamma-ray bursts biased tracers of star formation? Clues from the host galaxies of the <i>Swift</i> /BAT6 complete sample of LGRBs. Astronomy and Astrophysics, 2015, 581, A102.	5.1	95
59	GRB 050904 at redshift $z=6.3$: observations of the oldest cosmic explosion after the Big Bang. Astronomy and Astrophysics, 2005, 443, L1-L5.	5.1	94
60	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
61	Swift observations of GRB 060614: an anomalous burst with a well behaved afterglow. Astronomy and Astrophysics, 2007, 470, 105-118.	5.1	94
62	X-ray flare in XRF 050406: evidence for prolonged engine activity. Astronomy and Astrophysics, 2006, 450, 59-68.	5.1	91
63	Where May Ultrafast Rotating Neutron Stars Be Hidden?. Astrophysical Journal, 2001, 560, L71-L74.	4.5	90
64	The first outburst of the new magnetar candidate SGR 0501+4516. Monthly Notices of the Royal Astronomical Society, 2009, 396, 2419-2432.	4.4	90
65	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
66	Signatures of a jet cocoon in early spectra of a supernova associated with a $\hat{\nu}$ -ray burst. Nature, 2019, 565, 324-327.	27.8	88
67	Dust extinctions for an unbiased sample of gamma-ray burst afterglows. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1231-1244.	4.4	86
68	The X-ray afterglow of the short gamma ray burst 050724. Astronomy and Astrophysics, 2006, 454, 113-117.	5.1	83
69	Do quiescent soft X-ray transients contain millisecond radio pulsars?. Astrophysical Journal, 1994, 423, L47.	4.5	83
70	Hypernova Signatures in the Late Rebrightening of GRB 050525A. Astrophysical Journal, 2006, 642, L103-L106.	4.5	82
71	Circular polarization in the optical afterglow of GRB 121024A. Nature, 2014, 509, 201-204.	27.8	82
72	Optical emission from GRB 050709: a short/hard GRB in a star-forming galaxy. Astronomy and Astrophysics, 2006, 447, L5-L8.	5.1	77

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73	The Post-Burst Awakening of the Anomalous X-Ray Pulsar in Westerlund 1. <i>Astrophysical Journal</i> , 2007, 664, 448-457.	4.5	76
74	Bulk Lorentz factors of gamma-ray bursts. <i>Astronomy and Astrophysics</i> , 2018, 609, A112.	5.1	76
75	The unpolarized macronova associated with the gravitational wave event GW 170817. <i>Nature Astronomy</i> , 2017, 1, 791-794.	10.1	75
76	The Palermo <i>Swift</i> -BAT hard X-ray catalogue. <i>Astronomy and Astrophysics</i> , 2010, 510, A48.	5.1	74
77	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
78	The Quiescent X-Ray Emission of Three Transient X-Ray Pulsars. <i>Astrophysical Journal</i> , 2002, 580, 389-393.	4.5	72
79	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
80	Observational constraints on the optical and near-infrared emission from the neutron star-black hole binary merger candidate S190814bv. <i>Astronomy and Astrophysics</i> , 2020, 643, A113.	5.1	70
81	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
82	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
83	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
84	Crab: the standard x-ray candle with all (modern) x-ray satellites. , 2005, , .		67
85	The X-ray absorbing column densities of <i>Swift</i> gamma-ray bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 402, 2429-2435.	4.4	67
86	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
87	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
88	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
89	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
90	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

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91	GRB 060313: A New Paradigm for Short-Hard Bursts?. <i>Astrophysical Journal</i> , 2006, 651, 985-993.	4.5	62
92	Discovery of the Accretion-powered Millisecond Pulsar SWIFT J1756.9-2508 with a Low-Mass Companion. <i>Astrophysical Journal</i> , 2007, 668, L147-L150.	4.5	60
93	Huge explosion in the early Universe. <i>Nature</i> , 2006, 440, 164-164.	27.8	59
94	The optical afterglow of GRB 000911: Evidence for an associated supernova?. <i>Astronomy and Astrophysics</i> , 2001, 378, 996-1002.	5.1	59
95	Indirect Evidence of an Active Radio Pulsar in the Quiescent State of the Transient Millisecond Pulsar SAX J1808.4-3658. <i>Astrophysical Journal</i> , 2004, 614, L49-L52.	4.5	59
96	The Variable Quiescence of Centaurus X-4. <i>Astrophysical Journal</i> , 2004, 601, 474-478.	4.5	58
97	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
98	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
99	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
100	THE PROMPT, HIGH-RESOLUTION SPECTROSCOPIC VIEW OF THE "NAKED-EYE" GRB080319B. <i>Astrophysical Journal</i> , 2009, 694, 332-338.	4.5	55
101	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
102	The fine line between total and partial tidal disruption events. <i>Astronomy and Astrophysics</i> , 2017, 600, A124.	5.1	55
103	From outburst to quiescence: the decay of the transient AXP XTE J1810-197. <i>Astronomy and Astrophysics</i> , 2009, 498, 195-207.	5.1	55
104	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
105	The Swift X-Ray Telescope. , 2004, , .		53
106	Variable Ly α sheds light on the environment surrounding GRB 090426. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 479-488.	4.4	53
107	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
108	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

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109	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
110	The seven year <i>Swift</i> -XRT point source catalog (1SWXRT). <i>Astronomy and Astrophysics</i> , 2013, 551, A142.	5.1	52
111	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
112	1RXS J214303.7+065419/RBS 1774: A new Isolated Neutron Star candidate. <i>Astronomy and Astrophysics</i> , 2001, 378, L5-L9.	5.1	51
113	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
114	SWIFT XRT point spread function measured at the Panter end-to-end tests. , 2004, 5165, 232.		50
115	A Metal-rich Molecular Cloud Surrounds GRB 050904 at Redshift 6.3. <i>Astrophysical Journal</i> , 2007, 654, L17-L20.	4.5	50
116	Multicolor observations of the afterglow of the short/hard GRB 050724. <i>Astronomy and Astrophysics</i> , 2007, 473, 77-84.	5.1	50
117	Observatory science with eXTP. <i>Science China: Physics, Mechanics and Astronomy</i> , 2019, 62, 1.	5.1	50
118	The Infrared Counterpart to the Anomalous X-Ray Pulsar 1RXS J170849-400910. <i>Astrophysical Journal</i> , 2003, 589, L93-L96.	4.5	49
119	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
120	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
121	Evidence for the magnetar nature of 1E 161348-5055 in RCW 103. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 2394-2404.	4.4	49
122	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
123	Further Evidence that 1RXS J170849-400910 Is an Anomalous X-Ray Pulsar. <i>Astrophysical Journal</i> , 1999, 518, L107-L110.	4.5	49
124	SwiftXRT Observations of the Afterglow of GRB 050319. <i>Astrophysical Journal</i> , 2006, 639, 316-322.	4.5	48
125	Pre-ALMA observations of GRBs in the mm/submm range. <i>Astronomy and Astrophysics</i> , 2012, 538, A44.	5.1	48
126	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

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127	Correlated Infrared and X-ray variability of the transient Anomalous X-ray Pulsar XTE J1810-197. <i>Astronomy and Astrophysics</i> , 2004, 425, L5-L8.	5.1	48
128	Discovery and monitoring of the likely IR counterpart of SGR J1806-20 during the 2004 γ -ray burst-active state. <i>Astronomy and Astrophysics</i> , 2005, 438, L1-L4.	5.1	46
129	<i>Swift</i> Observations of SAX J1808.4-3658: Monitoring the Return to Quiescence. <i>Astrophysical Journal</i> , 2008, 684, L99-L102.	4.5	46
130	The 2008 October <i>Swift</i> detection of X-ray bursts/outburst from the transient SGR-like AXP 1E 1547.0-5408. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 408, 1387-1395.	4.4	46
131	<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
132	Hiccup accretion in the swinging pulsar IGR J18245-2452. <i>Astronomy and Astrophysics</i> , 2014, 567, A77.	5.1	46
133	Multiple tidal disruption flares in the active galaxy IC 3599. <i>Astronomy and Astrophysics</i> , 2015, 581, A17.	5.1	46
134	SN 2015bh: NGC 2770's 4th supernova or a luminous blue variable on its way to a Wolf-Rayet star?. <i>Astronomy and Astrophysics</i> , 2017, 599, A129.	5.1	46
135	The optical SN 2012bz associated with the long GRB 120422A. <i>Astronomy and Astrophysics</i> , 2012, 547, A82.	5.1	45
136	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
137	The Evolution of the High Energy Tail in the Quiescent Spectrum of the Soft X-ray Transient Aquila X-1. <i>Astrophysical Journal</i> , 2003, 597, 474-478.	4.5	44
138	The complex light curve of the afterglow of GRB 071010A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 388, 347-356.	4.4	44
139	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
140	SUPPLEMENT: LOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914. (2016, <i>ApJL</i> , 826, L13). <i>Astrophysical Journal</i> , Supplement Series, 2016, 225, 8.	7.7	44
141	The Deepest X-Ray Look at the Universe. <i>Astrophysical Journal</i> , 2001, 560, L19-L22.	4.5	44
142	Accurate X-Ray Position of the Anomalous X-Ray Pulsar XTE J1810-197 and Identification of Its Likely Infrared Counterpart. <i>Astrophysical Journal</i> , 2004, 603, L97-L100.	4.5	43
143	The 2005 outburst of GRO J1655-40: spectral evolution of the rise, as observed by <i>Swift</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 365, 1203-1214.	4.4	43
144	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

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145	GRB 081007 AND GRB 090424: THE SURROUNDING MEDIUM, OUTFLOWS, AND SUPERNOVAE. <i>Astrophysical Journal</i> , 2013, 774, 114.	4.5	43
146	A refined position catalogue of the Swift XRT afterglows. <i>Astronomy and Astrophysics</i> , 2006, 448, L9-L12.	5.1	43
147	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
148	Characteristics of the flight model optics for the JET-X telescope onboard the Spectrum-X-Gamma satellite. <i>Astronomy and Astrophysics</i> , 1996, 2805, 56.		41
149	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
150	Evidence for intrinsic absorption in the Swift X-ray afterglows. <i>Astronomy and Astrophysics</i> , 2006, 449, 61-65.	5.1	41
151	A TIDAL DISRUPTION EVENT IN A NEARBY GALAXY HOSTING AN INTERMEDIATE MASS BLACK HOLE. <i>Astrophysical Journal</i> , 2014, 781, 59.	4.5	41
152	GRB 091127/SN 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
153	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
154	A Search for Pulsars in Quiescent Soft X-Ray Transients. I. <i>Astrophysical Journal</i> , 2003, 589, 902-910.	4.5	39
155	The Impact of ICM Substructure on Ram Pressure Stripping. <i>Astrophysical Journal</i> , 2008, 684, L9-L12.	4.5	39
156	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
157	X-ray, UV, and Optical Observations of Supernova 2006bp with Swift: Detection of Early X-ray Emission. <i>Astrophysical Journal</i> , 2007, 664, 435-442.	4.5	38
158	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
159	HOW TO SWITCH A GAMMA-RAY BURST ON AND OFF THROUGH A MAGNETAR. <i>Astrophysical Journal</i> , 2013, 775, 67.	4.5	38
160	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
161	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
162	A universal relation for the propeller mechanisms in magnetic rotating stars at different scales. <i>Astronomy and Astrophysics</i> , 2018, 610, A46.	5.1	38

#	ARTICLE	IF	CITATIONS
163	The supergiant fast X-ray transients XTE J1739-302 and IGR J08408-4503 in quiescence with XMM-Newton. <i>Astronomy and Astrophysics</i> , 2010, 519, A6.	5.1	37
164	The short GRB 070707 afterglow and its very faint host galaxy. <i>Astronomy and Astrophysics</i> , 2008, 491, 183-188.	5.1	36
165	DISCOVERY OF A NEW SOFT GAMMA REPEATER, SGR J1833+0832. <i>Astrophysical Journal</i> , 2010, 718, 331-339.	4.5	36
166	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
167	GRB 171205A/SN 2017iuk: A local low-luminosity gamma-ray burst. <i>Astronomy and Astrophysics</i> , 2018, 619, A66.	5.1	36
168	A Very Young Radio-loud Magnetar. <i>Astrophysical Journal Letters</i> , 2020, 896, L30.	8.3	36
169	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
170	The host galaxy of GRB 031203: a new spectroscopic study. <i>Astronomy and Astrophysics</i> , 2007, 474, 815-826.	5.1	35
171	The hard state of black hole candidates: XTE J1752+223. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2010, 404, L94-L98.	3.3	35
172	Unveiling the population of orphan γ -ray bursts. <i>Astronomy and Astrophysics</i> , 2015, 578, A71.	5.1	35
173	A low/hard state outburst of XTE J1550-564. <i>Astronomy and Astrophysics</i> , 2002, 390, 199-204.	5.1	35
174	The Dust-scattered X-ray Halo around Swift GRB 050724. <i>Astrophysical Journal</i> , 2006, 639, 323-330.	4.5	35
175	In-flight calibration of the Swift XRT Point Spread Function. , 2005, , .		34
176	Missing cosmic metals revealed by X-ray absorption towards distant sources. <i>Astronomy and Astrophysics</i> , 2015, 575, A43.	5.1	34
177	GRB 051210: Swift detection of a short gamma ray burst. <i>Astronomy and Astrophysics</i> , 2006, 454, 753-757.	5.1	34
178	The chemical enrichment of long gamma-ray bursts nurseries up to $z = 2$. <i>Astronomy and Astrophysics</i> , 2017, 599, A120.	5.1	33
179	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
180	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

#	ARTICLE	IF	CITATIONS
181	GRB 070610: A Curious Galactic Transient. <i>Astrophysical Journal</i> , 2008, 678, 1127-1135.	4.5	32
182	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
183	Searching for differences in Swift's intermediate GRBs. <i>Astronomy and Astrophysics</i> , 2011, 525, A109.	5.1	31
184	The Swift serendipitous survey in deep XRT GRB fields (SwiftFT). <i>Astronomy and Astrophysics</i> , 2011, 528, A122.	5.1	31
185	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
186	Swift-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
187	GRB Orphan Afterglows in Present and Future Radio Transient Surveys. <i>Publications of the Astronomical Society of Australia</i> , 2014, 31, .	3.4	30
188	GRB 190114C: from prompt to afterglow?. <i>Astronomy and Astrophysics</i> , 2019, 626, A12.	5.1	30
189	SIMBOL-X: a new-generation hard x-ray telescope. , 2004, , .		29
190	GRB 050911: A Black Hole-Neutron Star Merger or a Naked GRB. <i>Astrophysical Journal</i> , 2006, 637, L13-L16.	4.5	29
191	LIVES/VLT high resolution absorption spectroscopy of the GRB 080330 afterglow: a study of the GRB host galaxy and intervening absorbers. <i>Astronomy and Astrophysics</i> , 2009, 503, 437-444.	5.1	29
192	LOFT: the Large Observatory For X-ray Timing. <i>Proceedings of SPIE</i> , 2012, , .	0.8	29
193	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
194	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
195	The Brera Multi-scale Wavelet ROSAT HRI source catalogue. <i>Astronomy and Astrophysics</i> , 2003, 399, 351-364.	5.1	29
196	Reverberation by a relativistic accretion disc. <i>Monthly Notices of the Royal Astronomical Society</i> , 1995, 272, 585-598.	4.4	28
197	Adaptive optics, near-infrared observations of magnetars. <i>Astronomy and Astrophysics</i> , 2008, 482, 607-615.	5.1	28
198	LINKING BURST-ONLY X-RAY BINARY SOURCES TO FAINT X-RAY TRANSIENTS. <i>Astrophysical Journal</i> , 2009, 699, 1144-1152.	4.5	28

#	ARTICLE	IF	CITATIONS
199	The optical counterparts of accreting millisecond X-ray pulsars during quiescence. <i>Astronomy and Astrophysics</i> , 2009, 508, 297-308.	5.1	28
200	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
201	Chandra monitoring of the Galactic Centre magnetar SGR J1745-2900 during the initial 3.5 years of outburst decay. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 1819-1829.	4.4	28
202	The Swift X-ray Flaring Afterglow of GRB 050607. <i>Astrophysical Journal</i> , 2006, 645, 1315-1322.	4.5	27
203	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
204	Very Large Telescope/Ultraviolet and Visual Echelle Spectrograph and FORS2 spectroscopy of the GRB 081008 afterglow.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 418, 680-690.	4.4	27
205	The Brera Multiscale Wavelet ROSATHRI Source Catalog. I. The Algorithm. <i>Astrophysical Journal</i> , 1999, 524, 414-422.	4.5	27
206	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
207	Chandra observations of the millisecond X-ray pulsar IGR J00291+5934 in quiescence. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 361, 511-516.	4.4	26
208	Swift XRT Observations of the Afterglow of XRF 050416A. <i>Astrophysical Journal</i> , 2007, 654, 403-412.	4.5	26
209	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
210	Challenging gamma-ray burst models through the broadband dataset of GRB 060908. <i>Astronomy and Astrophysics</i> , 2010, 521, A53.	5.1	26
211	INTEGRAL, Swift, and RXTE observations of the 518 Hz accreting transient pulsar Swift J1749.4-2807. <i>Astronomy and Astrophysics</i> , 2011, 525, A48.	5.1	26
212	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
213	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
214	XMM-Newton observations of two transient millisecond X-ray pulsars in quiescence. <i>Astronomy and Astrophysics</i> , 2005, 434, L9-L12.	5.1	26
215	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
216	Unveiling the Nature of the 321 Second Modulation in RX J0806.3+1527: Near Simultaneous Chandra and Very Large Telescope Observations. <i>Astrophysical Journal</i> , 2003, 598, 492-500.	4.5	25

#	ARTICLE	IF	CITATIONS
217	Swift Observations of GRB 050128: The Early X-Ray Afterglow. <i>Astrophysical Journal</i> , 2005, 625, L23-L26.	4.5	25
218	Swift observations of GRB 050904: the most distant cosmic explosion ever observed. <i>Astronomy and Astrophysics</i> , 2007, 462, 73-80.	5.1	25
219	GRB 070311: a direct link between the prompt emission and the afterglow. <i>Astronomy and Astrophysics</i> , 2007, 474, 793-805.	5.1	25
220	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
221	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
222	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
223	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
224	A new powerful and highly variable disc wind in an AGN star-forming galaxy, the case of MCG-03-58-007. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 3592-3603.	4.4	25
225	XMM-Newton observations of four high mass X-ray binaries and IGR J17348+2045. <i>Astronomy and Astrophysics</i> , 2012, 544, A118.	5.1	25
226	Optical and X-ray rest-frame light curves of the BAT6 sample. <i>Astronomy and Astrophysics</i> , 2014, 565, A72.	5.1	25
227	Are Swift gamma-ray bursts consistent with the Ghirlanda relation?. <i>Astronomy and Astrophysics</i> , 2007, 472, 395-401.	5.1	25
228	Redshift Determination in the X-Ray Band of Gamma-Ray Bursts. <i>Astrophysical Journal</i> , 1999, 517, 168-173.	4.5	25
229	[CSC] BeppoSAX and [CSC] and [ITAL]Chandra 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
230	X-ray/optical observations of A0535+26/HDE 245770 in quiescence. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2004, 132, 476-485.	0.4	24
231	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
232	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
233	Accreting Pulsars: Mixing-up Accretion Phases in Transitional Systems. <i>Astrophysics and Space Science Library</i> , 2018, , 149-184.	2.7	24
234	Prolonged sub-luminous state of the new transitional pulsar candidate CXOU J110926.4+650224. <i>Astronomy and Astrophysics</i> , 2019, 622, A211.	5.1	24

#	ARTICLE	IF	CITATIONS
235	The Pulse-Phaseâ€‘dependent Spectrum of the Anomalous X-Ray Pulsar 1RXS J170849â€‘400910. <i>Astrophysical Journal</i> , 2001, 560, L65-L69.	4.5	24
236	GRB 050223: a dark GRB in a dusty starburst galaxy. <i>Astronomy and Astrophysics</i> , 2006, 459, L5-L8.	5.1	23
237	Outliers from the Mainstream: How a Massive Star Can Produce a Gamma-Ray Burst. <i>Astrophysical Journal</i> , 2008, 683, L9-L12.	4.5	23
238	The high-redshift gamma-ray burst GRBâ€‘140515A. <i>Astronomy and Astrophysics</i> , 2015, 581, A86.	5.1	23
239	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
240	Blank field sources in the ROSAT HRI Brera multiscale wavelet catalog. <i>Astronomy and Astrophysics</i> , 2005, 444, 69-77.	5.1	22
241	GRB 050117: Simultaneous Gammaâ€‘Ray and Xâ€‘Ray Observations with the Swift Satellite. <i>Astrophysical Journal</i> , 2006, 639, 303-310.	4.5	22
242	The Brera Multiscale Wavelet ROSAT HRI Source Catalog. II. Application to the HRI and First Results. <i>Astrophysical Journal</i> , 1999, 524, 423-433.	4.5	22
243	The Brera Multiscale Wavelet Detection Algorithm Applied to the Chandra Deep Fieldâ€‘South: Deeper and Deeper. <i>Astrophysical Journal</i> , 2002, 570, 502-513.	4.5	21
244	On the environment of short gamma-ray bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 2392-2399.	4.4	21
245	Multiband study of RX J0838â€‘2827 and XMM J083850.4â€‘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
246	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
247	The 999th <i>Swift</i> gamma-ray burst: Some like it thermal. <i>Astronomy and Astrophysics</i> , 2017, 598, A23.	5.1	20
248	Swift observations of the prompt X-ray emission and afterglow from GRB050126 and GRB050219A. <i>Astronomy and Astrophysics</i> , 2006, 449, 89-100.	5.1	20
249	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
250	The variable X-ray light curve of GRB050713A: the case of â€‘refreshedâ€‘ shocks. <i>Astronomy and Astrophysics</i> , 2007, 461, 95-101.	5.1	19
251	<i>Swift</i> observations of IGRâ€‘J16479-4514 in outburst. <i>Astronomy and Astrophysics</i> , 2009, 502, 21-25.	5.1	19
252	EDGE: Explorer of diffuse emission and gamma-ray burst explosions. <i>Experimental Astronomy</i> , 2009, 23, 67-89.	3.7	19

#	ARTICLE	IF	CITATIONS
253	The afterglow and host galaxy of GRB 090205: evidence of a Ly- α emitter at $z = 4.65$. <i>Astronomy and Astrophysics</i> , 2010, 522, A20.	5.1	19
254	Physical properties of asteroid 308635 (2005 YU ₅₅) derived from multi-instrument infrared observations during a very close Earth approach. <i>Astronomy and Astrophysics</i> , 2013, 558, A97.	5.1	19
255	X-ray absorption towards high-redshift sources: probing the intergalactic medium with blazars. <i>Astronomy and Astrophysics</i> , 2018, 616, A170.	5.1	19
256	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
257	The optical counterpart of IGR J00291+5934 in quiescence. <i>Astronomy and Astrophysics</i> , 2007, 472, 881-885.	5.1	18
258	Bright flares from the X-ray pulsar SWIFT J1626.6-5156. <i>Astronomy and Astrophysics</i> , 2008, 485, 797-805.	5.1	18
259	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
260	<i>XMM-Newton</i> and <i>Swift</i> observations of XTE J1743-363. <i>Astronomy and Astrophysics</i> , 2013, 556, A30.	5.1	18
261	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
262	The exceptionally extended flaring activity in the X-ray afterglow of GRB 050730 observed with <i>Swift</i> and <i>XMM-Newton</i> . <i>Astronomy and Astrophysics</i> , 2007, 471, 83-92.	5.1	17
263	Limits on quantum gravity effects from <i>Swift</i> short gamma-ray bursts. <i>Astronomy and Astrophysics</i> , 2017, 607, A121.	5.1	17
264	The First Continuous Optical Monitoring of the Transitional Millisecond Pulsar PSR J1023+0038 with <i>Kepler</i> . <i>Astrophysical Journal Letters</i> , 2018, 858, L12.	8.3	17
265	X-ray imaging performance of the flight model JET-X telescope. , 1997, , .		16
266	BeppoSAX 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
267	XMM-Newton Observation of the Double Pulsar System J0737-3039. <i>Astrophysical Journal</i> , 2004, 613, L53-L56.	4.5	16
268	Simultaneous <i>Swift</i> and REM Monitoring of the Blazar PKS 0537-441 in 2005. <i>Astrophysical Journal</i> , 2007, 664, 106-116.	4.5	16
269	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
270	XIPE: the x-ray imaging polarimetry explorer. , 2016, , .		16

#	ARTICLE	IF	CITATIONS
271	X-shooter and ALMA spectroscopy of GRB 161023A. <i>Astronomy and Astrophysics</i> , 2018, 620, A119.	5.1	16
272	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
273	Swift XRT observations of the breaking X-ray afterglow of GRB 050318. <i>Astronomy and Astrophysics</i> , 2005, 442, L1-L5.	5.1	16
274	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
275	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
276	Detailed radio to soft- γ -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
277	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
278	Optical and ultraviolet pulsed emission from an accreting millisecond pulsar. <i>Nature Astronomy</i> , 2021, 5, 552-559.	10.1	15
279	Swift/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
280	A Supernova Candidate at $z=0.092$ in XMM-Newton Archival Data. <i>Astrophysical Journal</i> , 2020, 898, 37.	4.5	15
281	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
282	Swift follow-up observations of unclassified ASCA sources. <i>Astronomy and Astrophysics</i> , 2012, 540, A22.	5.1	14
283	The long-term evolution of the X-ray pulsar XTE J1814-338: A receding jet contribution to the quiescent optical emission?. <i>Astronomy and Astrophysics</i> , 2013, 559, A42.	5.1	14
284	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
285	Multi-wavelength observations of IGR J17544-2619 from quiescence to outburst. <i>Astronomy and Astrophysics</i> , 2016, 596, A16.	5.1	14
286	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
287	GRB 171010A/SN 2017hpt: a GRB-SN at $z=0.33$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 5366-5374.	4.4	14
288	A BeppoSAX view of transient black hole candidates in quiescence. <i>Astronomy and Astrophysics</i> , 2001, 372, 241-244.	5.1	14

#	ARTICLE	IF	CITATIONS
289	A sample of X-ray emitting normal galaxies from the BMWâ€“HRI Catalogue. <i>Astronomy and Astrophysics</i> , 2005, 435, 799-810.	5.1	14
290	Testing the E_p/L_p correlation on a BeppoSAX and Swift sample of gamma-ray bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, , ???-???	4.4	13
291	XMM-Newton Observations of IGR J00291+5934: Signs of a Thermal Spectral Component during Quiescence. <i>Astrophysical Journal</i> , 2008, 689, L129-L132.	4.5	13
292	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
293	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
294	Lyman continuum leakage in faint star-forming galaxies at redshift $z = 3 \sim 3.5$ probed by gamma-ray bursts. <i>Astronomy and Astrophysics</i> , 2020, 641, A30.	5.1	13
295	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
296	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
297	Search for Lowâ€“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
298	Discovery of type I X-ray bursts from the low-mass X-ray binary 4U 1708â€“40. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 342, 909-914.	4.4	12
299	The Brera Multi-scale Wavelet HRI Cluster Survey. <i>Astronomy and Astrophysics</i> , 2004, 428, 21-37.	5.1	12
300	XMM-Newton and VLT observations of the afterglow of GRB 040827. <i>Astronomy and Astrophysics</i> , 2005, 440, 85-92.	5.1	12
301	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
302	Evidence for a clumpy disc-wind in the star-forming Seyfert 2 galaxy MCG 03â€“58â€“007. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 2836-2850.	4.4	12
303	Exploration of the high-redshift universe enabled by THESEUS. <i>Experimental Astronomy</i> , 2021, 52, 219-244.	3.7	12
304	The long-term enhanced brightness of the magnetar 1E 1547.0â€“5408. <i>Astronomy and Astrophysics</i> , 2020, 633, A31.	5.1	12
305	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
306	Swift X-Ray Telescope and Very Large Telescope Observations of the Afterglow of GRB 041223. <i>Astrophysical Journal</i> , 2005, 622, L85-L88.	4.5	11

#	ARTICLE	IF	CITATIONS
307	X-ray eclipse time delays in 4U 2129+47. <i>Astronomy and Astrophysics</i> , 2007, 476, 301-306.	5.1	11
308	When GRB afterglows get softer, hard components come into play. <i>Astronomy and Astrophysics</i> , 2008, 478, 409-417.	5.1	11
309	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
310	Search for X-ray emission from subdwarf B stars with compact companion candidates. <i>Astronomy and Astrophysics</i> , 2011, 536, A69.	5.1	11
311	Timing accuracy of the <i>Swift</i> X-Ray Telescope in WT mode. <i>Astronomy and Astrophysics</i> , 2012, 548, A28.	5.1	11
312	Near real-time selection of high redshift GRBs with <i>Swift</i> . <i>Astronomy and Astrophysics</i> , 2007, 464, L25-L27.	5.1	11
313	The supernova of the MAGIC gamma-ray burst GRB 190114C. <i>Astronomy and Astrophysics</i> , 2022, 659, A39.	5.1	11
314	X-ray optics for the WFXT telescope. , 1999, 3766, 198.		10
315	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
316	The swift-XRT imaging performances and serendipitous survey. <i>Proceedings of SPIE</i> , 2007, , .	0.8	10
317	The Brera multi-scale wavelet Chandra survey. <i>Astronomy and Astrophysics</i> , 2008, 488, 1221-1236.	5.1	10
318	Swift monitoring of the new accreting millisecond X-ray pulsar IGR J17511-3057 in outburst. <i>Astronomy and Astrophysics</i> , 2010, 509, L3.	5.1	10
319	The Large Observatory for x-ray timing. <i>Proceedings of SPIE</i> , 2014, , .	0.8	10
320	The variable absorption in the X-ray spectrum of GRB 190114C. <i>Astronomy and Astrophysics</i> , 2021, 649, A135.	5.1	10
321	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
322	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
323	The swift x-ray telescope: status and performance. <i>Proceedings of SPIE</i> , 2007, , .	0.8	9
324	LOFT: a large observatory for x-ray timing. <i>Proceedings of SPIE</i> , 2010, , .	0.8	9

#	ARTICLE	IF	CITATIONS
325	Optical and infrared polarimetry of the transient LMXB Centaurus X-4 in quiescence. <i>Astronomy and Astrophysics</i> , 2014, 566, A9.	5.1	9
326	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
327	A time domain experiment with <i>Swift</i> : monitoring of seven nearby galaxies. <i>Astronomy and Astrophysics</i> , 2016, 587, A147.	5.1	9
328	The LOFT mission concept: a status update. <i>Proceedings of SPIE</i> , 2016, , .	0.8	9
329	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
330	The obscured hyper-energetic GRB 120624B hosted by a luminous compact galaxy at $z = 2.20$. <i>Astronomy and Astrophysics</i> , 2013, 557, L18.	5.1	9
331	SOXS: a wide band spectrograph to follow up transients. , 2018, , .		9
332	The mechanical design of SOXS for the NTT. , 2018, , .		9
333	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
334	The Multi-frequency Robotic facility REM: first results. <i>Astronomische Nachrichten</i> , 2004, 325, 543-548.	1.2	8
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	A wide field X-ray telescope for astronomical survey purposes: from theory to practice. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, , .	4.4	8
337	A search for evidence of irradiation in Centaurus X-4 during quiescence. <i>Astronomy and Astrophysics</i> , 2006, 460, 257-260.	5.1	8
338	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
339	Controlling the Swift XRT CCD Temperature via Passive Cooling. , 2005, 5898, 341.		7
340	Anomalous X-ray emission in GRB 060904B: a nickel line?. <i>Astronomy and Astrophysics</i> , 2008, 480, 677-685.	5.1	7
341	Recovering <i>Swift</i> -XRT energy resolution through CCD charge trap mapping. <i>Astronomy and Astrophysics</i> , 2011, 534, A20.	5.1	7
342	A search for the near-infrared counterpart of the eclipsing millisecond X-ray pulsar Swift J1749.4-2807. <i>Astronomy and Astrophysics</i> , 2011, 534, A92.	5.1	7

#	ARTICLE	IF	CITATIONS
343	The nature of the X-ray transient MAXI J0556+332. Monthly Notices of the Royal Astronomical Society, 2012, 420, 3538-3544.	4.4	7
344	CXOU J005047.9+731817: a 292-s X-ray binary pulsar in the Small Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2013, 433, 3464-3471.	4.4	7
345	The 54-day orbital period of AX J1820.5+1434 unveiled by Swift. Astronomy and Astrophysics, 2013, 558, A99.	5.1	7
346	Multiwavelength study of RX J2015.6+3711: a magnetic cataclysmic variable with a 2-h spin period. Monthly Notices of the Royal Astronomical Society, 2016, 456, 1913-1923.	4.4	7
347	The multi-outburst activity of the magnetar in Westerlund 1. Monthly Notices of the Royal Astronomical Society, 2019, 484, 2931-2943.	4.4	7
348	Swift Multiwavelength Follow-up of LVC S200224ca and the Implications for Binary Black Hole Mergers. Astrophysical Journal, 2021, 907, 97.	4.5	7
349	MITs: the Multi-Imaging Transient Spectrograph for SOXS. , 2018, , .		7
350	The common path of SOXS (Son of X-Shooter). , 2018, , .		7
351	Time domain astronomy with the THESEUS satellite. Experimental Astronomy, 2021, 52, 309-406.	3.7	7
352	Simultaneous X-ray and radio observations of the transitional millisecond pulsar candidate CXOU J110926.4+650224. Astronomy and Astrophysics, 2021, 655, A52.	5.1	7
353	Unveiling the Multi-wavelength Phenomenology of Anomalous X-ray Pulsars. Symposium - International Astronomical Union, 2004, 218, 247-250.	0.1	6
354	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
355	Characterization and evolution of the swift x-ray telescope instrumental background. Proceedings of SPIE, 2007, , .	0.8	6
356	Non-variability of intervening absorbers observed in the LIVES spectra of the "naked-eye" GRB080319. Monthly Notices of the Royal Astronomical Society, 2010, 401, 385-393.	4.4	6
357	Probing the ambient medium of GRB 090618 with XMM-Newton observations. Monthly Notices of the Royal Astronomical Society, 2011, 418, 1511-1516.	4.4	6
358	ORIGIN: metal creation and evolution from the cosmic dawn. Experimental Astronomy, 2012, 34, 519-549.	3.7	6
359	The X-ray emission of the high-mass X-ray binary IGR J17200+3116. Monthly Notices of the Royal Astronomical Society, 2014, 441, 1126-1133.	4.4	6
360	Swift J201424.9+152930: discovery of a new deeply eclipsing binary with 491-s and 3.4-h modulations. Monthly Notices of the Royal Astronomical Society, 2015, 450, 1705-1715.	4.4	6

#	ARTICLE	IF	CITATIONS
361	XMMSL1J063045.9-603110: a tidal disruption event fallen into the back burner. <i>Astronomy and Astrophysics</i> , 2016, 592, A41.	5.1	6
362	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
363	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
364	The high-energy radiation environment of the habitable-zone super-Earth LHS 1140b. <i>Astronomy and Astrophysics</i> , 2019, 627, A144.	5.1	6
365	The assembly integration and test activities for the new SOXS instrument at NTT. , 2018, , .		6
366	A Misfired Outburst in the Neutron Star X-Ray Binary Centaurus X-4. <i>Astrophysical Journal</i> , 2022, 930, 20.	4.5	6
367	Swift XRT effective area measured at the Panter end-to-end tests. , 2004, 5165, 241.		5
368	The unique observing capabilities of the Swift x-ray telescope. , 2005, 5898, 325.		5
369	In-flight calibration of the SWIFT XRT effective area. , 2005, 5898, 369.		5
370	The in-flight spectroscopic performance of the Swift XRT CCD camera. , 2005, , .		5
371	Swift, RXTE, and INTEGRAL observation of Swift J1922.7-1716. <i>Astronomy and Astrophysics</i> , 2006, 456, L5-L8.	5.1	5
372	ESTREMO/WFXRT: Extreme physics in the Transient and Evolving Cosmos. , 2006, , .		5
373	X-ray flare in XRF 050406: evidence for prolonged engine activity. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	5
374	EDGE: explorer of diffuse emission and gamma-ray burst explosions. , 2007, , .		5
375	Wide Field X-ray Telescope: a moderate class mission. <i>Proceedings of SPIE</i> , 2010, , .	0.8	5
376	The Swift X-ray Telescope Cluster Survey. <i>Astronomy and Astrophysics</i> , 2014, 567, A89.	5.1	5
377	AGN feedback in action: a new powerful wind in 1SXPS J050819.8+172149?. <i>Astronomy and Astrophysics</i> , 2015, 581, A87.	5.1	5
378	Evidence of intra-binary shock emission from the redback pulsar PSR J1048+2339. <i>Astronomy and Astrophysics</i> , 2021, 649, A120.	5.1	5

#	ARTICLE	IF	CITATIONS
379	Multi-band observations of Swift J0840.7 ⁺³⁵¹⁶ : A new transient ultra-compact X-ray binary candidate. <i>Astronomy and Astrophysics</i> , 2021, 650, A69.	5.1	5
380	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
381	The acquisition camera system for SOXS at NTT. , 2018, , .		5
382	Probing Jet Launching in Neutron Star X-Ray Binaries: The Variable and Polarized Jet of SAX J1808.4 ⁻³⁶⁵⁸ . <i>Astrophysical Journal</i> , 2020, 905, 87.	4.5	5
383	Close, bright, and boxy: the superluminous SN 2018hti. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 4484-4502.	4.4	5
384	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
385	The hard X-ray transient 4U 0115+63 in quiescence. <i>Astrophysics and Space Science</i> , 1996, 239, 113-119.	1.4	4
386	REM - Rapid Eye Mount. A Fast Slewing Robotized Telescope to Monitor the Prompt Infra-red Afterglow of GRBs. , 0, , 434-436.		4
387	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
388	In-flight calibration of the Swift XRT Point Spread Function. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	4
389	The in-flight spectroscopic performance of the Swift XRT CCD camera during 2006-2007. <i>Proceedings of SPIE</i> , 2007, , .	0.8	4
390	Persistent and transient blank field sources. <i>Astrophysics and Space Science</i> , 2007, 308, 167-169.	1.4	4
391	Probing the very high redshift Universe with gamma-ray bursts: prospects for observations with future X-ray instruments. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, , no-no.	4.4	4
392	<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
393	The new SOXS instrument for the ESO NTT. <i>Proceedings of SPIE</i> , 2016, , .	0.8	4
394	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
395	<i>XMM-Newton</i> and <i>NuSTAR</i> joint observations of Mrk 915: a deep look into the X-ray properties~.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 470, 3924-3936.	4.4	4
396	GRAWITA: 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

#	ARTICLE	IF	CITATIONS
397	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
398	Colour variations in the GRB 120327A afterglow. <i>Astronomy and Astrophysics</i> , 2017, 607, A29.	5.1	4
399	GRB 050410 and GRB 050412: are they really dark gamma-ray bursts?. <i>Astronomy and Astrophysics</i> , 2007, 469, 663-669.	5.1	4
400	SOXS control electronics design. , 2018, , .		4
401	Optical design of the SOXS spectrograph for ESO NTT. , 2018, , .		4
402	The VIS detector system of SOXS. , 2018, , .		4
403	Wide-field x-ray imaging for future missions, including XEUS. , 2004, , .		3
404	In-flight calibration of the Swift XRT effective area. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	3
405	The First X-ray Eclipse of IGR J16479-4514?. , 2009, , .		3
406	Design optimization and trade-off study of WFXT optics. <i>Proceedings of SPIE</i> , 2009, , .	0.8	3
407	Design and development of thin quartz glass WFXT polynomial mirror shells by direct polishing. <i>Proceedings of SPIE</i> , 2010, , .	0.8	3
408	Progress on precise grinding and polishing of thin glass monolithic shell (towards WFXT). , 2011, , .		3
409	Metallicities of high redshift GRB hosts: The case of GRB 100219A. <i>Astronomische Nachrichten</i> , 2011, 332, 281-282.	1.2	3
410	Thin fused silica optics for a few arcsec angular resolution and large collecting area x-ray telescope. , 2013, , .		3
411	The structure of the X-ray absorber in Mrk 915 revealed by <i>Swift</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 3612-3619.	4.4	3
412	Searching for supergiant fast X-ray transients with <i>Swift</i> . <i>Astronomy and Astrophysics</i> , 2016, 593, A96.	5.1	3
413	X-ray study of high-and-low luminosity modes and peculiar low-soft-and-hard activity in the transitional pulsar XSS J12270-4859. <i>Astronomy and Astrophysics</i> , 2020, 635, A30.	5.1	3
414	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
415	Architecture of the SOXS instrument control software. , 2018, , .		3
416	<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
417	Swift and XMM-Newton observations of the dark GRBâ€‰050326. <i>Astronomy and Astrophysics</i> , 2006, 451, 777-787.	5.1	2
418	Late-Time X-ray Flares during GRB Afterglows: Extended Internal Engine Activity. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	2
419	Gamma ray bursts flares detected and observed by the Swift satellite. <i>Advances in Space Research</i> , 2007, 40, 1199-1207.	2.6	2
420	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
421	The puzzling case of the accreting millisecond X-ray pulsar IGRâ€‰J00291+5934: flaring optical emission during quiescence. <i>Astronomy and Astrophysics</i> , 2017, 600, A109.	5.1	2
422	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
423	Iron line afterglows: General constraints. <i>Astronomy and Astrophysics</i> , 1999, 138, 545-546.	2.1	2
424	Iron line afterglows: How to produce them. <i>Astronomy and Astrophysics</i> , 1999, 138, 547-548.	2.1	2
425	UV and X-ray pulse amplitude variability in the transitional millisecond pulsar PSR J1023+0038. <i>Astronomy and Astrophysics</i> , 0, , .	5.1	2
426	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
427	BeppoSAX observations of the binary pulsar PSR B1259-63. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 1999, 69, 170-173.	0.4	1
428	GRB 000911: Evidence for an Associated Supernova?. <i>AIP Conference Proceedings</i> , 2003, , .	0.4	1
429	Absolute timing with the SWIFT X-ray telescope (XRT). , 2005, 5898, 377.		1
430	The short/hard GRB 050709 and its star-forming host galaxy. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	1
431	Rapid Centroids and the Refined Position Accuracy of the Swift Gamma-ray Burst Catalogue. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	1
432	GRB 050904: the oldest cosmic explosion ever observed in the Universe. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	1

#	ARTICLE	IF	CITATIONS
433	The operation and evolution of the swift x-ray telescope. Proceedings of SPIE, 2007, , .	0.8	1
434	The optical counterparts of Accreting Millisecond X-Ray Pulsars during quiescence. , 2008, , .		1
435	XIAO: a soft x-ray telescope for the SVOM mission. , 2008, , .		1
436	Gamma-ray burst observations with new generation imaging atmospheric Cerenkov Telescopes in the FERMI era. , 2009, , .		1
437	The SXI telescope on board EXIST: scientific performances. Proceedings of SPIE, 2009, , .	0.8	1
438	The Palermo Swift-BAT Hard X-ray Catalogue: Results after 54 months of sky survey. , 2010, , .		1
439	The Wide Field X-ray Telescope Missionâ€”A Digital Sky Survey in X-rays. , 2010, , .		1
440	Thin glass shell oriented to wide field x-ray telescope. , 2012, , .		1
441	A complete sample of long bright Swift gamma ray bursts. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2013, 371, 20120235.	3.4	1
442	Whatâ€™s Next for VST: Electromagnetic Follow-Up of Gravitational Waves Events. Thirty Years of Astronomical Discovery With UKIRT, 2016, , 297-302.	0.3	1
443	Searching for Jet Emission in LMXBs: A Polarimetric View. Galaxies, 2017, 5, 62.	3.0	1
444	Systematic study of magnetar outbursts. Journal of Physics: Conference Series, 2017, 932, 012022.	0.4	1
445	Unveiling the enigma of ATLAS17aeu. Astronomy and Astrophysics, 2019, 621, A81.	5.1	1
446	GRB redshift determination in the Xâ€“ray band. Astronomy and Astrophysics, 1999, 138, 487-488.	2.1	1
447	Can isolated stellar-mass black holes explain the hard X-ray sources in the Galactic center region?. Astrophysical Journal, 1993, 413, L89.	4.5	1
448	The NIR spectrograph for the new SOXS instrument at the NTT. , 2018, , .		1
449	Estimate of the black-hole mass in NGC 6814 from a relativistic accretion disk scenario. Il Nuovo Cimento Della SocietÃ Italiana Di Fisica C, 1993, 16, 663-667.	0.2	0
450	Do quiescent soft x-ray transients contain millisecond radio pulsars?. AIP Conference Proceedings, 1994, , .	0.4	0

#	ARTICLE	IF	CITATIONS
451	ROSAT observations of A0538+66 during quiescence. <i>Astronomische Nachrichten</i> , 1998, 319, 105-105.	1.2	0
452	Silicon carbide (SiC) mirrors for lightweight x-ray optics. , 1998, 3444, 393.		0
453	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
454	Searching for New Be/X-ray Binaries in the SMC: the case of 1SAX J0103+7209, XTE J0055+724, RX J0052+7319, XTE J0111+7317 and 2E0050+7247. <i>International Astronomical Union Colloquium</i> , 2000, 175, 681-684.	1.75	0
455	Searching for New Be/X-ray Binaries in the Galactic Plane: the Case of GS 0834 + 43, 1WGA J1958.2+3232 and AX J1820.5+1434. <i>International Astronomical Union Colloquium</i> , 2000, 175, 739-742.	0.1	0
456	BeppoSAX observations of Cen X-4 in quiescence. <i>AIP Conference Proceedings</i> , 2001, , .	0.4	0
457	X-ray transients in quiescence. <i>AIP Conference Proceedings</i> , 2001, , .	0.4	0
458	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
459	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
460	The X-ray Telescope for the SWIFT Gamma-Ray Burst Mission. <i>AIP Conference Proceedings</i> , 2004, , .	0.4	0
461	Flight Calibration and Operations of the Swift X-ray Telescope (XRT). <i>AIP Conference Proceedings</i> , 2004, , .	0.4	0
462	Emission processes in quiescent neutron star transients. <i>AIP Conference Proceedings</i> , 2004, , .	0.4	0
463	Indirect evidence for an active radio pulsar in SAX J1808.4-3658 during quiescence. <i>AIP Conference Proceedings</i> , 2005, , .	0.4	0
464	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
465	Swift and XMM observations of the dark GRB 050326. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	0
466	GRB 050117: Simultaneous Gamma-ray and X-ray Observations with the Swift Satellite. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	0
467	The Swift X-ray flaring afterglow of GRB 050607. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	0
468	A Tale of Two Faint Bursts: GRB 050223 and GRB 050911. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	0

#	ARTICLE	IF	CITATIONS
469	Evidence for intrinsic absorption in the Swift X-ray afterglows. AIP Conference Proceedings, 2006, , .	0.4	0
470	The frontier of darkness: the cases of GRB 040223, GRB 040422, GRB 040624. AIP Conference Proceedings, 2006, , .	0.4	0
471	The very long X-ray afterglow of XRF 050416A. AIP Conference Proceedings, 2006, , .	0.4	0
472	A new Swift observation of the AXP 1RXSJ170849.0â€“400910. , 2007, , .		0
473	A Tale of Two Faint Bursts: GRB 050223 and GRB 050911. , 2007, , .		0
474	Catching a Supernova in the act of exploding: XRF060218 one year later. AIP Conference Proceedings, 2007, , .	0.4	0
475	Discovery of the optical counterpart of IGR J00291+5934 in quiescence. , 2007, , .		0
476	Catching a Supernova in the act of exploding: XRF060218 one year later. , 2007, , .		0
477	Observations of X-ray Emission from GRBs at Late Times: Flares. AIP Conference Proceedings, 2007, , .	0.4	0
478	When GRB afterglows get softer, hard components come into play. AIP Conference Proceedings, 2008, , .	0.4	0
479	A study of the prompt and afterglow emission of the short GRB 061201. AIP Conference Proceedings, 2008, , .	0.4	0
480	The GRB variabilityâˆ•peak luminosity correlation on a Swiftâˆ•BAT homogeneous sample. AIP Conference Proceedings, 2008, , .	0.4	0
481	GRB 080319B: the prompt emission of the â€œNaked Eye Burstâ€œ. AIP Conference Proceedings, 2008, , .	0.4	0
482	Observations of X-ray Flares from GRBs. AIP Conference Proceedings, 2008, , .	0.4	0
483	Broadband Comparisons between the Multiwavelength Behavior of Two Interesting X-ray Novae, XTE J1817â€“330 and XTE J1818â€“245. AIP Conference Proceedings, 2008, , .	0.4	0
484	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
485	The optical afterglows and host galaxies of three shortâˆ•hard gamma-ray bursts. , 2009, , .		0
486	Properties of Swiftâ€™s intermediate bursts. , 2010, , .		0

#	ARTICLE	IF	CITATIONS
487	GRB 090426â€”an oddball event in the outskirts of two interacting galaxies. , 2010, , .		0
488	Properties of Swiftâ€™s intermediate bursts. , 2011, , .		0
489	A new low-B magnetar: Swift J1822.3â€”1606. Proceedings of the International Astronomical Union, 2012, 8, 353-355.	0.0	0
490	A Complete Sample of Long Bright<i>Swift</i>GRBs. EAS Publications Series, 2013, 61, 229-233.	0.3	0
491	Dissecting the GRB environment with optical and X-ray observations. EAS Publications Series, 2013, 61, 359-365.	0.3	0
492	The first time domain experiment with Swift: monitoring of seven nearby galaxies. Journal of Physics: Conference Series, 2016, 718, 072002.	0.4	0
493	Unexpected X-ray flares. Nature, 2016, 538, 321-322.	27.8	0
494	X-ray intensity-hardness correlation and deep IR observations of the anomalous X-ray pulsar 1RXS J170849-400910. , 2007, , 505-511.		0
495	Persistent and transient blank field sources. , 2007, , 167-169.		0
496	INTEGRAL, SWIFT and RXTE observations of the 518 Hz accreting transient pulsar Swift J1749.4-2807. , 2011, , .		0
497	Soft X-ray follow-up of five hard X-ray emitters. , 2013, , .		0
498	Search for old Neutron Stars in Molecular Clouds: Cygnus Rift and Cygnus OB7. , 1998, , 573-578.		0
499	Mining the XRT archive to probe the X-ray absorber structure in the AGN population. , 2015, , .		0
500	Spoon-feeding an active galactic nucleus. , 2015, , .		0
501	The X-ray outburst of the Galactic Centre magnetar as monitored by Chandra and XMM-Newton. , 2015, , .		0
502	Electromagnetic follow-up of gravitational wave candidates: perspectives in INAF. , 2015, , .		0
503	The Swift X-ray Cluster Survey. , 2015, , .		0
504	Design and development by direct polishing of the WFXT thin polynomial mirror shells. , 2017, , .		0

#	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