## Sergio Campana

List of Publications by Year in descending order

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506 papers 30,654 citations

73 h-index

9786

<sup>5829</sup>
161
g-index

512 all docs 512 docs citations

512 times ranked

13434 citing authors

#	Article	IF	CITATIONS
1	TheSwiftGammaâ€Ray Burst Mission. Astrophysical Journal, 2004, 611, 1005-1020.	4.5	3,117
2	Multi-messenger Observations of a Binary Neutron Star Merger < sup>*. Astrophysical Journal Letters, 2017, 848, L12.	8.3	2,805
3	The Swift X-Ray Telescope. Space Science Reviews, 2005, 120, 165-195.	8.1	1,940
4	Spectroscopic identification of r-process nucleosynthesis in a double neutron-star merger. Nature, 2017, 551, 67-70.	27.8	715
5	Evidence for a Canonical Gammaâ€Ray Burst Afterglow Light Curve in theSwiftXRT Data. Astrophysical Journal, 2006, 642, 389-400.	4.5	710
6	The association of GRB 060218 with a supernova and the evolution of the shock wave. Nature, 2006, 442, 1008-1010.	27.8	635
7	A short $\hat{i}^3$ -ray burst apparently associated with an elliptical galaxy at redshift $z=0.225$ . Nature, 2005, 437, 851-854.	27.8	515
8	Bright X-ray Flares in Gamma-Ray Burst Afterglows. Science, 2005, 309, 1833-1835.	12.6	460
9	Broadband observations of the naked-eye γ-ray burst GRB 080319B. Nature, 2008, 455, 183-188.	27.8	449
10	Relativistic jet activity from the tidal disruption of a star by a massive black hole. Nature, 2011, 476, 421-424.	27.8	442
11	<i>Swift</i> and <i>NuSTAR</i> observations of GW170817: Detection of a blue kilonova. Science, 2017, 358, 1565-1570.	12.6	399
12	GRB 090423 at a redshift of z â‰^ 8.1. Nature, 2009, 461, 1258-1260.	27.8	397
13	Swings between rotation and accretion power in a binary millisecond pulsar. Nature, 2013, 501, 517-520.	27.8	355
14	The Early Xâ€Ray Emission from GRBs. Astrophysical Journal, 2006, 647, 1213-1237.	4.5	354
15	An enigmatic long-lasting $\hat{I}^3$ -ray burst not accompanied by a bright supernova. Nature, 2006, 444, 1050-1052.	27.8	349
16	SN 2003lw and GRB 031203: A Bright Supernova for a Faint Gamma-Ray Burst. Astrophysical Journal, 2004, 609, L5-L8.	4.5	320
17	The Resolved Fraction of the Cosmic Xâ€Ray Background. Astrophysical Journal, 2003, 588, 696-703.	4.5	301
18	An origin for short Î <sup>3</sup> -ray bursts unassociated with current star formation. Nature, 2005, 438, 994-996.	27.8	287

#	Article	IF	CITATIONS
19	Compact radio emission indicates a structured jet was produced by a binary neutron star merger. Science, 2019, 363, 968-971.	12.6	272
20	<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
21	An unexpectedly rapid decline in the X-ray afterglow emission of long $\hat{I}^3$ -ray bursts. Nature, 2005, 436, 985-988.	27.8	232
22	The neutron stars of Soft X-ray Transients. Astronomy and Astrophysics Review, 1998, 8, 279-316.	25.5	222
23	GRB Radiative Efficiencies Derived from theSwiftData: GRBs versus XRFs, Long versus Short. Astrophysical Journal, 2007, 655, 989-1001.	4.5	221
24	LOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914. Astrophysical Journal Letters, 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. Astronomy and Astrophysics, 2007, 469, L13-L16.	5.1	207
26	Panchromatic study of GRB 060124: from precursor to afterglow. Astronomy and Astrophysics, 2006, 456, 917-927.	5.1	204
27	The First Survey of Xâ€Ray Flares from Gammaâ€Ray Bursts Observed by <i>Swift</i> : Temporal Properties and Morphology. Astrophysical Journal, 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. Astrophysical Journal, 2012, 749, 68.	4.5	198
29	The Metamorphosis of Supernova SN 2008D/XRF 080109: A Link Between Supernovae and GRBs/Hypernovae. Science, 2008, 321, 1185-1188.	12.6	191
30	Testing the Curvature Effect and Internal Origin of Gammaâ€Ray Burst Prompt Emissions and Xâ€Ray Flares withSwiftData. Astrophysical Journal, 2006, 646, 351-357.	4.5	184
31	THE 22 MONTH <i>SWIFT</i> -BAT ALL-SKY HARD X-RAY SURVEY. Astrophysical Journal, Supplement Series, 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. Astrophysical Journal, 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. Monthly Notices of the Royal Astronomical Society, 2011, 411, 2792-2803.	4.4	170
35	The Large Observatory for X-ray Timing (LOFT). Experimental Astronomy, 2012, 34, 415-444.	3.7	168
36	GRB 060218: A Relativistic Supernova Shock Breakout. Astrophysical Journal, 2007, 667, 351-357.	4.5	158

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37	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.	<b>4.</b> 5	155
38	The evolution of the X-ray afterglow emission of GW 170817/ GRB 170817A in <i>XMM-Newton</i> observations. Astronomy and Astrophysics, 2018, 613, L1.	5.1	150
39	Observation of inverse Compton emission from a long $\hat{I}^3$ -ray burst. Nature, 2019, 575, 459-463.	27.8	146
40	The Giant Xâ€Ray Flare of GRB 050502B: Evidence for Lateâ€Time Internal Engine Activity. Astrophysical Journal, 2006, 641, 1010-1017.	4.5	145
41	The THESEUS space mission concept: science case, design and expected performances. Advances in Space Research, 2018, 62, 191-244.	2.6	133
42	SwiftObservations of the Xâ€Ray–Bright GRB 050315. Astrophysical Journal, 2006, 638, 920-929.	4.5	128
43	A new measurement of the cosmic X-ray background. Astronomy and Astrophysics, 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. Monthly Notices of the Royal Astronomical Society, 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. Astrophysical Journal, 2000, 544, L119-L122.	<b>4.</b> 5	118
46	A NEW LOW MAGNETIC FIELD MAGNETAR: THE 2011 OUTBURST OF SWIFT J1822.3–1606. Astrophysical Journal, 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. Astrophysical Journal, 1998, 499, L65-L68.	4.5	114
48	An [ITAL]XMM-Newton[/ITAL] Study of the 401 H[CLC]z[/CLC] Accreting Pulsar SAX J1808.4â^'3658 in Quiescence. Astrophysical Journal, 2002, 575, L15-L19.	4.5	108
49	GRB 130427A: A Nearby Ordinary Monster. Science, 2014, 343, 48-51.	12.6	105
50	THE HIGHLY ENERGETIC EXPANSION OF SN 2010bh ASSOCIATED WITH GRB 100316D. Astrophysical Journal, 2012, 753, 67.	4.5	103
51	A complete sample of bright Swift short gamma-ray bursts. Monthly Notices of the Royal Astronomical Society, 2014, 442, 2342-2356.	4.4	98
52	The discovery, monitoring and environment of SGRÂJ1935+2154. Monthly Notices of the Royal Astronomical Society, 2016, 457, 3448-3456.	4.4	98
53	Systematic study of magnetar outbursts. Monthly Notices of the Royal Astronomical Society, 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. Astrophysical Journal, 1999, 523, L85-L88.	4.5	98

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55	Improved mass and radius constraints for quiescent neutron stars in ω 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 Gammaâ€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> /I>/BAT6 complete sample of LGRBs. Astronomy and Astrophysics, 2015, 581, A102.	5.1	95
59	GRB 050904 at redshiftÂ6.3: 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 GRBÂ060614: 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 $\hat{I}^3$ -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 Postâ€Burst Awakening of the Anomalous Xâ€Ray Pulsar in Westerlund 1. Astrophysical Journal, 2007, 664, 448-457.	4.5	76
74	Bulk Lorentz factors of gamma-ray bursts. Astronomy and Astrophysics, 2018, 609, A112.	5.1	76
75	The unpolarized macronova associated with the gravitational wave event GW 170817. Nature Astronomy, 2017, 1, 791-794.	10.1	75
76	The Palermo <i>Swift</i> -BAT hard X-ray catalogue. Astronomy and Astrophysics, 2010, 510, A48.	5.1	74
77	The optical afterglows and host galaxies of three short/hard gamma-ray bursts. Astronomy and Astrophysics, 2009, 498, 711-721.	5.1	73
78	The Quiescent Xâ€Ray Emission of Three Transient Xâ€Ray Pulsars. Astrophysical Journal, 2002, 580, 389-393.	4.5	72
79	Iron line in the afterglow: a key to unveil gamma-ray burst progenitors. Monthly Notices of the Royal Astronomical Society, 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. Astronomy and Astrophysics, 2020, 643, A113.	5.1	70
81	On the Bolometric Quiescent Luminosity and Luminosity Swing of Black Hole Candidate and Neutron Star Lowâ€Mass Xâ€Ray Transients. Astrophysical Journal, 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. Monthly Notices of the Royal Astronomical Society, 2012, 421, 1697-1702.	4.4	69
83	RX J0806.3+1527: A double degenerate binary with the shortest known orbital period (321s). Astronomy and Astrophysics, 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. Monthly Notices of the Royal Astronomical Society, 2010, 402, 2429-2435.	4.4	67
86	GRBÂ100219A with X-shooter $\hat{a}\in$ abundances in a galaxy at $z=4.7$ . Monthly Notices of the Royal Astronomical Society, 2013, 428, 3590-3606.	4.4	66
87	A study of the prompt and afterglow emission of the short GRB 061201. Astronomy and Astrophysics, 2007, 474, 827-835.	5.1	64
88	The Transient Xâ∈Ray Pulsar 4U 0115+63 from Quiescence to Outburst through the Centrifugal Transition. Astrophysical Journal, 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. Astronomische Nachrichten, 2001, 322, 275-285.	1.2	63
90	Swift spectra of AT2018cow: a white dwarf tidal disruption event?. Monthly Notices of the Royal Astronomical Society, 2019, 487, 2505-2521.	4.4	63

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91	GRB 060313: A New Paradigm for Shortâ€Hard Bursts?. Astrophysical Journal, 2006, 651, 985-993.	4.5	62
92	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
93	Huge explosion in the early Universe. Nature, 2006, 440, 164-164.	27.8	59
94	The optical afterglow of GRB 000911: Evidence for an associated supernova?. Astronomy and Astrophysics, 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. Astrophysical Journal, 2004, 614, L49-L52.	4.5	59
96	The Variable Quiescence of Centaurus Xâ€4. Astrophysical Journal, 2004, 601, 474-478.	4.5	58
97	An outflow powers the optical rise of the nearby, fast-evolving tidal disruption event AT2019qiz. Monthly Notices of the Royal Astronomical Society, 2020, 499, 482-504.	4.4	58
98	GRB 090618: detection of thermal X-ray emission from a bright gamma-ray burst. Monthly Notices of the Royal Astronomical Society, 2011, 416, 2078-2089.	4.4	57
99	The faster the narrower: characteristic bulk velocities and jet opening angles of gamma-ray bursts. Monthly Notices of the Royal Astronomical Society, 2013, 428, 1410-1423.	4.4	56
100	THE PROMPT, HIGH-RESOLUTION SPECTROSCOPIC VIEW OF THE "NAKED-EYE―GRB080319B. Astrophysical Journal, 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. Monthly Notices of the Royal Astronomical Society, 2012, 425, 506-513.	4.4	55
102	The fine line between total and partial tidal disruption events. Astronomy and Astrophysics, 2017, 600, A124.	5.1	55
103	From outburst to quiescence: the decay of the transient AXPÂXTEÂJ1810-197. Astronomy and Astrophysics, 2009, 498, 195-207.	5.1	55
104	Evidence for luminosity evolution of long gamma-ray bursts in <i>Swift</i> data. Monthly Notices of the Royal Astronomical Society, 2009, 396, 299-303.	4.4	54
105	The Swift X-Ray Telescope. , 2004, , .		53
106	Variable Lyl $\hat{\bf 1}\pm$ sheds light on the environment surrounding GRB 090426. Monthly Notices of the Royal Astronomical Society, 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. Monthly Notices of the Royal Astronomical Society, 2012, 421, 1265-1272.	4.4	53
108	Diversity of gamma-ray burst energetics vs. supernova homogeneity: SN 2013cq associated with GRB 130427A. Astronomy and Astrophysics, 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. Monthly Notices of the Royal Astronomical Society, 2015, 446, 1129-1138.	4.4	53
110	The seven year <i>Swift</i> -XRT point source catalog (1SWXRT). Astronomy and Astrophysics, 2013, 551, A142.	5.1	52
111	The Detection of Variability from the Candidate Infrared Counterpart to the Anomalous X-Ray Pulsar 1E 1048.1a^'5937. Astrophysical Journal, 2002, 580, L143-L146.	4.5	52
112	1RXS J214303.7+065419/RBS 1774: A new Isolated Neutron Star candidate. Astronomy and Astrophysics, 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. Nature, 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. Astrophysical Journal, 2007, 654, L17-L20.	4.5	50
116	Multicolor observations of the afterglow of the short/hard GRB 050724. Astronomy and Astrophysics, 2007, 473, 77-84.	5.1	50
117	Observatory science with eXTP. Science China: Physics, Mechanics and Astronomy, 2019, 62, 1.	5.1	50
118	The Infrared Counterpart to the Anomalous X-Ray Pulsar 1RXS J170849-400910. Astrophysical Journal, 2003, 589, L93-L96.	4.5	49
119	Evidence of a Cyclotron Feature in the Spectrum of the Anomalous X-Ray Pulsar 1RXS J170849â^'400910. Astrophysical Journal, 2003, 586, L65-L69.	4.5	49
120	Engulfing a radio pulsar: the case of PSR J1023+0038. Monthly Notices of the Royal Astronomical Society, 2014, 444, 1783-1792.	4.4	49
121	Evidence for the magnetar nature of 1EÂ161348â^'5055 in RCWÂ103. Monthly Notices of the Royal Astronomical Society, 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. Astrophysical Journal Letters, 2017, 850, L21.	8.3	49
123	Further Evidence that 1RXS J170849.0â^400910 Is an Anomalous X-Ray Pulsar. Astrophysical Journal, 1999, 518, L107-L110.	4.5	49
124	SwiftXRT Observations of the Afterglow of GRB 050319. Astrophysical Journal, 2006, 639, 316-322.	4.5	48
125	Pre-ALMA observations of GRBs in the mm/submm range. Astronomy and Astrophysics, 2012, 538, A44.	5.1	48
126	The return to quiescence of Aql X-1 following the 2010 outburst. Monthly Notices of the Royal Astronomical Society, 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. Astronomy and Astrophysics, 2004, 425, L5-L8.	5.1	48
128	Discovery and monitoring of the likely IR counterpart of SGRÂ1806–20 during the 2004 γ-ray burst-active state. Astronomy and Astrophysics, 2005, 438, L1-L4.	5.1	46
129	<i>Swift</i> Observations of SAX J1808.4-3658: Monitoring the Return to Quiescence. Astrophysical Journal, 2008, 684, L99-L102.	4.5	46
130	The 2008 Octoberâ€,Swiftâ€,detection of X-ray bursts/outburst from the transient SGR-like AXP 1E 1547.0â~5408. Monthly Notices of the Royal Astronomical Society, 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. Astronomy and Astrophysics, 2011, 531, A130.	5.1	46
132	Hiccup accretion in the swinging pulsar IGR J18245–2452. Astronomy and Astrophysics, 2014, 567, A77.	5.1	46
133	Multiple tidal disruption flares in the active galaxy IC 3599. Astronomy and Astrophysics, 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?. Astronomy and Astrophysics, 2017, 599, A129.	5.1	46
135	The optical SN 2012bz associated with the long GRB 120422A. Astronomy and Astrophysics, 2012, 547,	A82.	45
136	The X-ray outburst of the Galactic Centre magnetar SGRÂJ1745â^2900 during the first 1.5Âyear. Monthly Notices of the Royal Astronomical Society, 2015, 449, 2685-2699.	4.4	45
137	The Evolution of the Highâ€Energy Tail in the Quiescent Spectrum of the Soft Xâ€Ray Transient Aquila Xâ€1. Astrophysical Journal, 2003, 597, 474-478.	4.5	44
138	The complex light curve of the afterglow of GRB071010A <sup></sup> . Monthly Notices of the Royal Astronomical Society, 2008, 388, 347-356.	4.4	44
139	Rise and fall of the X-ray flash 080330: an off-axis jet?. Astronomy and Astrophysics, 2009, 499, 439-453.	5.1	44
140	SUPPLEMENT: "LOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914―(2016, ApJL, 826, L13). Astrophysical Journal, Supplement Series, 2016, 225, 8.	7.7	44
141	The Deepest X-Ray Look at the Universe. Astrophysical Journal, 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. Astrophysical Journal, 2004, 603, L97-L100.	4.5	43
143	The 2005 outburst of GRO J1655â^'40: spectral evolution of the rise, as observed by Swift. Monthly Notices of the Royal Astronomical Society, 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. Astronomy and Astrophysics, 2009, 494, 775-797.	5.1	43

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145	GRB 081007 AND GRB 090424: THE SURROUNDING MEDIUM, OUTFLOWS, AND SUPERNOVAE. Astrophysical Journal, 2013, 774, 114.	4.5	43
146	A refined position catalogue of the Swift XRT afterglows. Astronomy and Astrophysics, 2006, 448, L9-L12.	5.1	43
147	UVES/VLT high resolution spectroscopy of GRB 050730 afterglow: probing the features of the GRB environment. Astronomy and Astrophysics, 2007, 467, 629-639.	5.1	42
148	<title>Characteristics of the flight model optics for the JET-X telescope onboard the Spectrum-X-Gamma satellite</title> ., 1996, 2805, 56.		41
149	Multi-instrument X-ray monitoring of the January 2009 outburst from the recurrent magnetar candidate 1E 1547.0-5408. Astronomy and Astrophysics, 2011, 529, A19.	5.1	41
150	Evidence for intrinsic absorption in the Swift X-ray afterglows. Astronomy and Astrophysics, 2006, 449, 61-65.	5.1	41
151	A TIDAL DISRUPTION EVENT IN A NEARBY GALAXY HOSTING AN INTERMEDIATE MASS BLACK HOLE. Astrophysical Journal, 2014, 781, 59.	4.5	41
152	GRB 091127/SN 2009nz and the VLT/X-shooter spectroscopy ofÂitsÂhost galaxy: probing the faint end mass-metallicity relation. Astronomy and Astrophysics, 2011, 535, A127.	of the	40
153	The outburst decay of the low magnetic field magnetar SWIFTÂJ1822.3â^'1606: phase-resolved analysis and evidence for a variable cyclotron feature. Monthly Notices of the Royal Astronomical Society, 2016, 456, 4145-4155.	4.4	40
154	A Search for Pulsars in Quiescent Soft Xâ€Ray Transients. I Astrophysical Journal, 2003, 589, 902-910.	4.5	39
155	The Impact of ICM Substructure on Ram Pressure Stripping. Astrophysical Journal, 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. Astrophysical Journal, 2019, 882, 104.	4.5	39
157	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
158	Very deep X-ray observations of the anomalous X-ray pulsar 4Uâ€f0142+614. Monthly Notices of the Royal Astronomical Society, 2007, 381, 293-300.	4.4	38
159	HOW TO SWITCH A GAMMA-RAY BURST ON AND OFF THROUGH A MAGNETAR. Astrophysical Journal, 2013, 775, 67.	4.5	38
160	Mining the Aql X-1 long-term X-ray light curve. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1695-1700.	4.4	38
161	Giant outburst from the supergiant fast X-ray transient IGR J17544â°'2619: accretion from a transient disc?. Astronomy and Astrophysics, 2015, 576, L4.	5.1	38
162	A universal relation for the propeller mechanisms in magnetic rotating stars at different scales. Astronomy and Astrophysics, 2018, 610, A46.	5.1	38

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163	The supergiant fast X-ray transients XTE J1739-302 and IGR J08408-4503 in quiescence with <i>XMM-Newton</i> Astronomy and Astrophysics, 2010, 519, A6.	5.1	37
164	The short GRB 070707 afterglow and its very faint host galaxy. Astronomy and Astrophysics, 2008, 491, 183-188.	5.1	36
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