

Jamie A Kennea

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5623838/publications.pdf>

Version: 2024-02-01

236
papers

21,144
citations

25014

57
h-index

9579

142
g-index

240
all docs

240
docs citations

240
times ranked

12756
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-messenger Observations of a Binary Neutron Star Merger [*] . <i>Astrophysical Journal Letters</i> , 2017, 848, L12.	3.0	2,805
2	The Swift X-Ray Telescope. <i>Space Science Reviews</i> , 2005, 120, 165-195.	3.7	1,940
3	Methods and results of an automatic analysis of a complete sample of <i>Swift</i> -XRT observations of GRBs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 397, 1177-1201.	1.6	1,280
4	THE SPECTRAL ENERGY DISTRIBUTION OF <i>FERMI</i> BRIGHT BLAZARS. <i>Astrophysical Journal</i> , 2010, 716, 30-70.	1.6	741
5	Evidence for a Canonical Gamma-Ray Burst Afterglow Light Curve in the <i>Swift</i> XRT Data. <i>Astrophysical Journal</i> , 2006, 642, 389-400.	1.6	710
6	Multimessenger observations of a flaring blazar coincident with high-energy neutrino IceCube-170922A. <i>Science</i> , 2018, 361, .	6.0	654
7	The association of GRB 060218 with a supernova and the evolution of the shock wave. <i>Nature</i> , 2006, 442, 1008-1010.	13.7	635
8	A $\hat{3}$ -ray burst at a redshift of $z \approx 8.2$. <i>Nature</i> , 2009, 461, 1254-1257.	13.7	535
9	Fermi Observations of High-Energy Gamma-Ray Emission from GRB 080916C. <i>Science</i> , 2009, 323, 1688-1693.	6.0	523
10	A short $\hat{3}$ -ray burst apparently associated with an elliptical galaxy at redshift $z = 0.225$. <i>Nature</i> , 2005, 437, 851-854.	13.7	515
11	Bright X-ray Flares in Gamma-Ray Burst Afterglows. <i>Science</i> , 2005, 309, 1833-1835.	6.0	460
12	Relativistic jet activity from the tidal disruption of a star by a massive black hole. <i>Nature</i> , 2011, 476, 421-424.	13.7	442
13	THE <i>SWIFT</i> /BAT HARD X-RAY TRANSIENT MONITOR. <i>Astrophysical Journal, Supplement Series</i> , 2013, 209, 14.	3.0	428
14	<i>Swift</i> and <i>NuSTAR</i> observations of GW170817: Detection of a blue kilonova. <i>Science</i> , 2017, 358, 1565-1570.	6.0	399
15	The Early X-Ray Emission from GRBs. <i>Astrophysical Journal</i> , 2006, 647, 1213-1237.	1.6	354
16	SWIFT J2058.4+0516: DISCOVERY OF A POSSIBLE SECOND RELATIVISTIC TIDAL DISRUPTION FLARE?. <i>Astrophysical Journal</i> , 2012, 753, 77.	1.6	288
17	An origin for short $\hat{3}$ -ray bursts unassociated with current star formation. <i>Nature</i> , 2005, 438, 994-996.	13.7	287
18	An unexpectedly rapid decline in the X-ray afterglow emission of long $\hat{3}$ -ray bursts. <i>Nature</i> , 2005, 436, 985-988.	13.7	232

#	ARTICLE	IF	CITATIONS
19	SPACE TELESCOPE AND OPTICAL REVERBERATION MAPPING PROJECT. II. <i>SWIFT</i> AND <i>HST</i> REVERBERATION MAPPING OF THE ACCRETION DISK OF NGC 5548. <i>Astrophysical Journal</i> , 2015, 806, 129.	1.6	216
20	LOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914. <i>Astrophysical Journal Letters</i> , 2016, 826, L13.	3.0	210
21	Panchromatic study of GRB 060124: from precursor to afterglow. <i>Astronomy and Astrophysics</i> , 2006, 456, 917-927.	2.1	204
22	SPACE TELESCOPE AND OPTICAL REVERBERATION MAPPING PROJECT. III. OPTICAL CONTINUUM EMISSION AND BROADBAND TIME DELAYS IN NGC 5548. <i>Astrophysical Journal</i> , 2016, 821, 56.	1.6	200
23	A Deep Chandra X-Ray Study of Neutron Star Coalescence GW170817. <i>Astrophysical Journal Letters</i> , 2017, 848, L25.	3.0	195
24	<i>NuSTAR</i> DISCOVERY OF A 3.76 s TRANSIENT MAGNETAR NEAR SAGITTARIUS A*. <i>Astrophysical Journal Letters</i> , 2013, 770, L23.	3.0	185
25	THE 22 MONTH <i>SWIFT</i> -BAT ALL-SKY HARD X-RAY SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2010, 186, 378-405.	3.0	184
26	A Multimessenger Picture of the Flaring Blazar TXS 0506+056: Implications for High-energy Neutrino Emission and Cosmic-Ray Acceleration. <i>Astrophysical Journal</i> , 2018, 864, 84.	1.6	184
27	The Giant X-ray Flare of GRB 050502B: Evidence for Late-Time Internal Engine Activity. <i>Astrophysical Journal</i> , 2006, 641, 1010-1017.	1.6	145
28	1SXPS: A DEEP <i>SWIFT</i> X-RAY TELESCOPE POINT SOURCE CATALOG WITH LIGHT CURVES AND SPECTRA. <i>Astrophysical Journal, Supplement Series</i> , 2014, 210, 8.	3.0	128
29	A new measurement of the cosmic X-ray background. <i>Astronomy and Astrophysics</i> , 2009, 493, 501-509.	2.1	126
30	The prompt-afterglow connection in gamma-ray bursts: a comprehensive statistical analysis of Swift X-ray light curves. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 729-742.	1.6	123
31	<i>SWIFT</i> DISCOVERY OF A NEW SOFT GAMMA REPEATER, SGR J1745+29, NEAR SAGITTARIUS A*. <i>Astrophysical Journal Letters</i> , 2013, 770, L24.	3.0	121
32	SPACE TELESCOPE AND OPTICAL REVERBERATION MAPPING PROJECT. I. ULTRAVIOLET OBSERVATIONS OF THE SEYFERT 1 GALAXY NGC 5548 WITH THE COSMIC ORIGINS SPECTROGRAPH ON <i>HUBBLE</i> SPACE TELESCOPE. <i>Astrophysical Journal</i> , 2015, 806, 128.	1.6	116
33	2SXPS: An Improved and Expanded Swift X-Ray Telescope Point-source Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2020, 247, 54.	3.0	116
34	The First Swift Intensive AGN Accretion Disk Reverberation Mapping Survey. <i>Astrophysical Journal</i> , 2019, 870, 123.	1.6	115
35	An anti-glitch in a magnetar. <i>Nature</i> , 2013, 497, 591-593.	13.7	112
36	GRB 130427A: A Nearby Ordinary Monster. <i>Science</i> , 2014, 343, 48-51.	6.0	105

#	ARTICLE	IF	CITATIONS
37	Swift Monitoring of NGC 4151: Evidence for a Second X-Ray/UV Reprocessing. <i>Astrophysical Journal</i> , 2017, 840, 41.	1.6	98
38	Swift Panchromatic Observations of the Bright Gamma-Ray Burst GRB 050525a. <i>Astrophysical Journal</i> , 2006, 637, 901-913.	1.6	95
39	Space Telescope and Optical Reverberation Mapping Project. V. Optical Spectroscopic Campaign and Emission-line Analysis for NGC 5548. <i>Astrophysical Journal</i> , 2017, 837, 131.	1.6	93
40	X-ray flare in XRF 050406: evidence for prolonged engine activity. <i>Astronomy and Astrophysics</i> , 2006, 450, 59-68.	2.1	91
41	Swift and infra-red observations of the blazar 3C 454.3 during the giant X-ray flare of May 2005. <i>Astronomy and Astrophysics</i> , 2006, 456, 911-916.	2.1	89
42	NUSTAR AND SWIFT OBSERVATIONS OF THE VERY HIGH STATE IN GX 339-4: WEIGHING THE BLACK HOLE WITH X-RAYS. <i>Astrophysical Journal Letters</i> , 2016, 821, L6.	3.0	85
43	Accurate early positions for Swift GRBs: enhancing X-ray positions with UVOT astrometry. <i>Astronomy and Astrophysics</i> , 2007, 476, 1401-1409.	2.1	84
44	THE COMPLEX ACCRETION GEOMETRY OF GX 339-4 AS SEEN BY NUSTAR AND SWIFT. <i>Astrophysical Journal</i> , 2015, 808, 122.	1.6	84
45	The X-ray afterglow of the short gamma ray burst 050724. <i>Astronomy and Astrophysics</i> , 2006, 454, 113-117.	2.1	83
46	IGR J16194-2810: a new symbiotic X-ray binary. <i>Astronomy and Astrophysics</i> , 2007, 470, 331-337.	2.1	80
47	Very Early Optical Afterglows of Gamma-Ray Bursts: Evidence for Relative Paucity of Detection. <i>Astrophysical Journal</i> , 2006, 652, 1416-1422.	1.6	75
48	MAXI J1659-152: the shortest orbital period black-hole transient in outburst. <i>Astronomy and Astrophysics</i> , 2013, 552, A32.	2.1	72
49	Monitoring Supergiant Fast X-Ray Transients with Swift. I. Behavior Outside Outbursts. <i>Astrophysical Journal</i> , 2008, 687, 1230-1235.	1.6	71
50	SPACE TELESCOPE AND OPTICAL REVERBERATION MAPPING PROJECT. VI. REVERBERATING DISK MODELS FOR NGC 5548. <i>Astrophysical Journal</i> , 2017, 835, 65.	1.6	68
51	A Potential Cyclotron Resonant Scattering Feature in the Ultraluminous X-Ray Source Pulsar NGC 300 ULX1 Seen by NuSTAR and XMM-Newton. <i>Astrophysical Journal Letters</i> , 2018, 857, L3.	3.0	64
52	TIMING AND FLUX EVOLUTION OF THE GALACTIC CENTER MAGNETAR SGR J1745-2900. <i>Astrophysical Journal</i> , 2014, 786, 84.	1.6	63
53	SPACE TELESCOPE AND OPTICAL REVERBERATION MAPPING PROJECT. IV. ANOMALOUS BEHAVIOR OF THE BROAD ULTRAVIOLET EMISSION LINES IN NGC 5548. <i>Astrophysical Journal</i> , 2016, 824, 11.	1.6	63
54	Swift spectra of AT2018cow: a white dwarf tidal disruption event?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 2505-2521.	1.6	63

#	ARTICLE	IF	CITATIONS
55	SWIFT FOLLOW-UP OBSERVATIONS OF CANDIDATE GRAVITATIONAL-WAVE TRANSIENT EVENTS. <i>Astrophysical Journal, Supplement Series</i> , 2012, 203, 28.	3.0	62
56	GRB 130925A: an ultralong gamma ray burst with a dust-echo afterglow, and implications for the origin of the ultralong GRBs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 250-267.	1.6	60
57	Huge explosion in the early Universe. <i>Nature</i> , 2006, 440, 164-164.	13.7	59
58	ON RELATIVISTIC DISK SPECTROSCOPY IN COMPACT OBJECTS WITH X-RAY CCD CAMERAS. <i>Astrophysical Journal</i> , 2010, 724, 1441-1455.	1.6	56
59	PTF 10fq: A LUMINOUS RED NOVA IN THE SPIRAL GALAXY MESSIER 99. <i>Astrophysical Journal</i> , 2011, 730, 134.	1.6	55
60	THE X-RAY FLARING PROPERTIES OF Sgr A* DURING SIX YEARS OF MONITORING WITH SWIFT. <i>Astrophysical Journal</i> , 2013, 769, 155.	1.6	52
61	The seven year Swift-XRT point source catalog (1SWXRT). <i>Astronomy and Astrophysics</i> , 2013, 551, A142.	2.1	52
62	Swift-XRT Observation of 34 New INTEGRAL-IBIS AGNs: Discovery of Compton-thick and Other Peculiar Sources. <i>Astrophysical Journal</i> , 2007, 668, 81-86.	1.6	50
63	M31N 2008-12a: THE REMARKABLE RECURRENT NOVA IN M31: PANCHROMATIC OBSERVATIONS OF THE 2015 ERUPTION. <i>Astrophysical Journal</i> , 2016, 833, 149.	1.6	50
64	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.	1.6	49
65	SwiftXRT Observations of the Afterglow of GRB 050319. <i>Astrophysical Journal</i> , 2006, 639, 316-322.	1.6	48
66	Multiple flaring activity in the supergiant fast X-ray transient IGR J08408-4503 observed with Swift. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 392, 45-51.	1.6	47
67	Swift Observations of SAX J1808.4-3658: Monitoring the Return to Quiescence. <i>Astrophysical Journal</i> , 2008, 684, L99-L102.	1.6	46
68	The 100-month Swift catalogue of supergiant fast X-ray transients. <i>Astronomy and Astrophysics</i> , 2014, 562, A2.	2.1	46
69	A VERY BRIGHT, VERY HOT, AND VERY LONG FLARING EVENT FROM THE M DWARF BINARY SYSTEM DG CVn. <i>Astrophysical Journal</i> , 2016, 832, 174.	1.6	46
70	Discovery of a Red Supergiant Donor Star in SN2010da/NGC 300 ULX-1. <i>Astrophysical Journal Letters</i> , 2019, 883, L34.	3.0	46
71	XMM-Newton Observations of PSR B1706-44. <i>Astrophysical Journal</i> , 2004, 600, 343-350.	1.6	45
72	Multiwavelength observations of the energetic GRB 080810: detailed mapping of the broad-band spectral evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 400, 134-146.	1.6	44

#	ARTICLE	IF	CITATIONS
73	Monitoring supergiant fast X-ray transients with <i>Swift</i> : results from the first year. Monthly Notices of the Royal Astronomical Society, 2009, 399, 2021-2032.	1.6	44
74	HIGH-RESOLUTION X-RAY SPECTROSCOPY OF THE BURSTING PULSAR GRO J1744-28. Astrophysical Journal Letters, 2014, 796, L9.	3.0	44
75	SUPPLEMENT: “LOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914” (2016, ApJL, 826, L13). Astrophysical Journal, Supplement Series, 2016, 225, 8.	3.0	44
76	The 2005 outburst of GRO J1655-40: spectral evolution of the rise, as observed by Swift. Monthly Notices of the Royal Astronomical Society, 0, 365, 1203-1214.	1.6	43
77	<i>SWIFT</i> OBSERVATIONS OF HARD X-RAY EMITTING WHITE DWARFS IN SYMBIOTIC STARS. Astrophysical Journal, 2009, 701, 1992-2001.	1.6	43
78	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.	2.1	43
79	A refined position catalogue of the <i>Swift</i> XRT afterglows. Astronomy and Astrophysics, 2006, 448, L9-L12.	2.1	43
80	Evidence for intrinsic absorption in the <i>Swift</i> X-ray afterglows. Astronomy and Astrophysics, 2006, 449, 61-65.	2.1	41
81	The MAXI/GSC Nova-Alert System and results of its first 68 months. Publication of the Astronomical Society of Japan, 2016, 68, .	1.0	40
82	<i>NuSTAR</i> DISCOVERY OF A CYCLOTRON LINE IN KS 1947+300. Astrophysical Journal Letters, 2014, 784, L40.	3.0	39
83	THE DETECTION OF A SN II _{in} IN OPTICAL FOLLOW-UP OBSERVATIONS OF ICECUBE NEUTRINO EVENTS. Astrophysical Journal, 2015, 811, 52.	1.6	39
84	REPEATED, DELAYED TORQUE VARIATIONS FOLLOWING X-RAY FLUX ENHANCEMENTS IN THE MAGNETAR 1E 1048.1-5937. Astrophysical Journal, 2015, 800, 33.	1.6	39
85	BAT X-ray Survey. I. Methodology and X-ray Identification. Astrophysical Journal, 2008, 678, 102-115.	1.6	38
86	Giant outburst from the supergiant fast X-ray transient IGR J17544-2619: accretion from a transient disc?. Astronomy and Astrophysics, 2015, 576, L4.	2.1	38
87	Supergiant Fast X-ray Transients in outburst: new <i>Swift</i> observations of XTE J1739-302, IGR J17544-2619 and IGR J08408-4503. Monthly Notices of the Royal Astronomical Society, 2009, 397, 1528-1538.	1.6	37
88	ON THE BRAKING INDEX OF THE UNUSUAL HIGH- <i>B</i> -ROTATION-POWERED PULSAR PSR J1846-0258. Astrophysical Journal, 2015, 810, 67.	1.6	37
89	Monitoring Supergiant Fast X-Ray Transients with <i>Swift</i> . II. Rise to the Outburst in IGR J16479-4514. Astrophysical Journal, 2008, 680, L137-L140.	1.6	36
90	DEEP <i>NuSTAR</i> AND <i>SWIFT</i> MONITORING OBSERVATIONS OF THE MAGNETAR 1E 1841-045. Astrophysical Journal, 2015, 807, 93.	1.6	36

#	ARTICLE	IF	CITATIONS
91	<i>Swift</i> follow-up of gravitational wave triggers: results from the first aLIGO run and optimization for the future. Monthly Notices of the Royal Astronomical Society, 2016, 462, 1591-1602.	1.6	36
92	Rapid spectral variability of a giant flare from a magnetar in NGC 253. Nature, 2021, 589, 207-210.	13.7	36
93	Space Telescope and Optical Reverberation Mapping Project. IX. Velocity Delay Maps for Broad Emission Lines in NGC 5548. Astrophysical Journal, 2021, 907, 76.	1.6	36
94	Combined Spectral and Timing Analysis of the Black Hole Candidate MAXI J1659-152, Discovered by MAXI and Swift. Publication of the Astronomical Society of Japan, 2012, 64, .	1.0	35
95	The 2016 super-Eddington outburst of SMC X-3: X-ray and optical properties and system parameters. Monthly Notices of the Royal Astronomical Society, 2017, 471, 3878-3887.	1.6	35
96	In-flight calibration of the Swift XRT Point Spread Function. , 2005, , .		34
97	MONITORING SUPERGIANT FAST X-RAY TRANSIENTS WITH <i>SWIFT</i>. III. OUTBURSTS OF THE PROTOTYPICAL SUPERGIANT FAST X-RAY TRANSIENTS IGR J17544-2619 AND XTE J1739-302. Astrophysical Journal, 2009, 690, 120-127.	1.6	34
98	Space Telescope and Optical Reverberation Mapping Project. VIII. Time Variability of Emission and Absorption in NGC 5548 Based on Modeling the Ultraviolet Spectrum. Astrophysical Journal, 2019, 881, 153.	1.6	34
99	<i>NuSTAR</i> OBSERVATIONS OF THE MAGNETAR 1E 2259+586. Astrophysical Journal, 2014, 789, 75.	1.6	33
100	Space Telescope and Optical Reverberation Mapping Project. VII. Understanding the Ultraviolet Anomaly in NGC 5548 with X-Ray Spectroscopy. Astrophysical Journal, 2017, 846, 55.	1.6	33
101	Multiwavelength follow-up of a rare IceCube neutrino multiplet. Astronomy and Astrophysics, 2017, 607, A115.	2.1	33
102	X-ray spectra of sources in the 13HXM Newton/Chandra deep field. Monthly Notices of the Royal Astronomical Society, 2006, 369, 156-170.	1.6	32
103	Optimization of the Swift X-ray follow-up of Advanced LIGO and Virgo gravitational wave triggers in 2015-16. Monthly Notices of the Royal Astronomical Society, 2016, 455, 1522-1537.	1.6	32
104	Line Searches in <i>Swift</i> X-Ray Spectra. Astrophysical Journal, 2008, 679, 587-606.	1.6	31
105	<i>Swift</i>-XRT follow-up of gravitational wave triggers during the third aLIGO/Virgo observing run. Monthly Notices of the Royal Astronomical Society, 2020, 499, 3459-3480.	1.6	31
106	<i>SWIFT</i> OBSERVATIONS OF MAXI J1659-152: A COMPACT BINARY WITH A BLACK HOLE ACCRETOR. Astrophysical Journal, 2011, 736, 22.	1.6	30
107	Broad-band monitoring tracing the evolution of the jet and disc in the black hole candidate X-ray binary MAXI J1659-152. Monthly Notices of the Royal Astronomical Society, 2013, 436, 2625-2638.	1.6	30
108	Gamma-Ray Urgent Archiver for Novel Opportunities (GUANO): Swift/BAT Event Data Dumps on Demand to Enable Sensitive Subthreshold GRB Searches. Astrophysical Journal, 2020, 900, 35.	1.6	30

#	ARTICLE	IF	CITATIONS
109	GRB 050911: A Black Hole-Neutron Star Merger or a Naked GRB. <i>Astrophysical Journal</i> , 2006, 637, L13-L16.	1.6	29
110	GRB 090926A AND BRIGHT LATE-TIME <i>FERMI</i> LARGE AREA TELESCOPE GAMMA-RAY BURST AFTERGLOWS. <i>Astrophysical Journal Letters</i> , 2010, 718, L14-L18.	3.0	28
111	<i>Swift</i> /XRT monitoring of the supergiant fast X-ray transient IGR J18483+0311 for an entire orbital period. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 401, 1564-1569.	1.6	28
112	The <i>Swift</i> X-ray monitoring campaign of the center of the Milky Way. <i>Journal of High Energy Astrophysics</i> , 2015, 7, 137-147.	2.4	28
113	SXP 5.05Å=ÅIGR J00569-7226: using X-rays to explore the structure of a Be star's circumstellar disc. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 2387-2403.	1.6	28
114	The <i>Swift</i> X-ray Flaring Afterglow of GRB 050607. <i>Astrophysical Journal</i> , 2006, 645, 1315-1322.	1.6	27
115	The First Year of S-CUBED: The <i>Swift</i> Small Magellanic Cloud Survey. <i>Astrophysical Journal</i> , 2018, 868, 47.	1.6	27
116	Detection of Pulsed X-ray Emission from XMM-Newton Observations of PSR J0538+2817. <i>Astrophysical Journal</i> , 2003, 591, 380-387.	1.6	27
117	<i>Swift</i> XRT Observations of the Afterglow of XRF 050416A. <i>Astrophysical Journal</i> , 2007, 654, 403-412.	1.6	26
118	<i>Swift</i> Observations of GRB 050128: The Early X-Ray Afterglow. <i>Astrophysical Journal</i> , 2005, 625, L23-L26.	1.6	25
119	<i>Swift</i> observations of GRB 050904: the most distant cosmic explosion ever observed. <i>Astronomy and Astrophysics</i> , 2007, 462, 73-80.	2.1	25
120	DISTORTED CYCLOTRON LINE PROFILE IN CEP X-4 AS OBSERVED BY <i>NuSTAR</i> . <i>Astrophysical Journal Letters</i> , 2015, 806, L24.	3.0	25
121	THE PECULIAR GALACTIC CENTER NEUTRON STAR X-RAY BINARY XMM J174457-2850.3. <i>Astrophysical Journal</i> , 2014, 792, 109.	1.6	24
122	<i>Swift</i> follow-up of the gravitational wave source GW150914. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016, 460, L40-L44.	1.2	24
123	The <i>Swift</i> bulge survey: motivation, strategy, and first X-ray results. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 2790-2809.	1.6	24
124	Probing the Pulsar Wind Nebula of PSR B0355+54. <i>Astrophysical Journal</i> , 2006, 647, 1300-1308.	1.6	23
125	Uncovering Red and Dusty Ultraluminous X-Ray Sources with <i>Spitzer</i> . <i>Astrophysical Journal</i> , 2019, 878, 71.	1.6	23
126	X-RAY FLASHES IN RECURRENT NOVAE: M31N 2008-12a AND THE IMPLICATIONS OF THE <i>SWIFT</i> NONDETECTION. <i>Astrophysical Journal</i> , 2016, 830, 40.	1.6	23

#	ARTICLE	IF	CITATIONS
127	GRB 050117: Simultaneous Gamma-Ray and X-Ray Observations with the Swift Satellite. <i>Astrophysical Journal</i> , 2006, 639, 303-310.	1.6	22
128	EXTRAORDINARY LUMINOUS SOFT X-RAY TRANSIENT MAXI J01584-744 AS AN IGNITION OF A NOVA ON A VERY MASSIVE O-Ne WHITE DWARF. <i>Astrophysical Journal</i> , 2013, 779, 118.	1.6	22
129	Swift follow-up of IceCube triggers, and implications for the Advanced-LIGO era. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 2210-2223.	1.6	22
130	Chandra reveals a possible ultrafast outflow in the super-Eddington Be/X-ray binary Swift J0243.6+6124. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 4355-4371.	1.6	22
131	Space Telescope and Optical Reverberation Mapping Project. XII. Broad-line Region Modeling of NGC 5548. <i>Astrophysical Journal</i> , 2020, 902, 74.	1.6	22
132	The first broad-band X-ray study of the Supergiant Fast X-ray Transient SAX J1818.6-1703 in outburst. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 400, 258-262.	1.6	21
133	THE FIRST SIMULTANEOUS MICROLENSING OBSERVATIONS BY TWO SPACE TELESCOPES: SPITZER AND SWIFT REVEAL A BROWN DWARF IN EVENT OGLE-2015-BLG-1319. <i>Astrophysical Journal</i> , 2016, 831, 183.	1.6	21
134	Optical and X-ray early follow-up of ANTARES neutrino alerts. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 062-062.	1.9	21
135	X-ray flares in the early Swift observations of the possible naked gamma-ray burst 050421. <i>Astronomy and Astrophysics</i> , 2006, 452, 819-825.	2.1	20
136	Swift Observations of GRB 050603: An Afterglow with a Steep Late-Time Decay Slope. <i>Astrophysical Journal</i> , 2006, 645, 464-469.	1.6	20
137	Swift captures the spectrally evolving prompt emission of GRB 070616... <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 384, 504-514.	1.6	20
138	Confirmation of the supergiant fast X-ray transient nature of AX J1841.0-0536 from Swift outburst observations. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2011, 412, L30-L34.	1.2	20
139	CHANDRA SPECTROSCOPY OF MAXI J13054-704: DETECTION OF AN INFALLING BLACK HOLE DISK WIND?. <i>Astrophysical Journal</i> , 2014, 788, 53.	1.6	20
140	The Hard State of the Highly Absorbed High Inclination Black Hole Binary Candidate Swift J1658.2-4242 Observed by NuSTAR and Swift. <i>Astrophysical Journal</i> , 2018, 865, 18.	1.6	20
141	Swift observations of the prompt X-ray emission and afterglow from GRB050126 and GRB050219A. <i>Astronomy and Astrophysics</i> , 2006, 449, 89-100.	2.1	20
142	THE TWO INTEGRAL X-RAY TRANSIENTS IGR J17091-3624 AND IGR J17098-3628: A MULTIWAVELENGTH LONG-TERM CAMPAIGN. <i>Astrophysical Journal</i> , 2009, 690, 1621-1632.	1.6	20
143	Spectral Evolution of a New X-Ray Transient MAXI J05563-332 Observed by MAXI, Swift, and RXTE. <i>Publication of the Astronomical Society of Japan</i> , 2013, 65, .	1.0	19
144	SIMULTANEOUS NuSTAR/CHANDRA OBSERVATIONS OF THE BURSTING PULSAR GRO J1744-28 DURING ITS THIRD REACTIVATION. <i>Astrophysical Journal</i> , 2015, 804, 43.	1.6	19

#	ARTICLE	IF	CITATIONS
145	Classification of New X-Ray Counterparts for Fermi Unassociated Gamma-Ray Sources Using the Swift X-Ray Telescope. <i>Astrophysical Journal</i> , 2019, 887, 18.	1.6	19
146	No Eclipses in A1742-289 Archival Data. <i>Publication of the Astronomical Society of Japan</i> , 1996, 48, L117-L117.	1.0	17
147	GRB 050505: a high-redshift burst discovered by Swift. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 368, 1101-1109.	1.6	17
148	Swift/X-ray Telescope monitoring of the candidate supergiant fast X-ray transient IGR J16418+4532. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 419, 2695-2702.	1.6	17
149	Swift observations of two supergiant fast X-ray transient prototypes in outburst. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 2854-2863.	1.6	17
150	2SÂ1553â~542: a Be/X-ray binary pulsar on the far side of the Galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 3823-3829.	1.6	17
151	Swift J011511.0-725611: discovery of a rare Be star/white dwarf binary system in the SMC. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 781-788.	1.6	17
152	Swift detection of all previously undetected blazars in a micro-wave flux-limited sample of WMAP foreground sources. <i>Astronomy and Astrophysics</i> , 2007, 468, 571-579.	2.1	16
153	Demonstrating the likely neutron star nature of five M31 globular cluster sources with <i>Swift</i> -NuSTAR spectroscopy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 3633-3643.	1.6	16
154	SWIFT OBSERVATIONS OF TWO OUTBURSTS FROM THE MAGNETAR 4U 0142+61. <i>Astrophysical Journal</i> , 2017, 834, 163.	1.6	16
155	Swift J004427.3â~734801 â€“ a probable Be/white dwarf system in the Small Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020, 497, L50-L55.	1.2	16
156	Swift XRT observations of the breaking X-ray afterglow of GRB 050318. <i>Astronomy and Astrophysics</i> , 2005, 442, L1-L5.	2.1	16
157	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.	3.0	16
158	Is the INTEGRAL IBIS Source IGR J17204-3554 a Gamma-Ray-emitting Galaxy Hidden behind the Molecular Cloud NGC 6334?. <i>Astrophysical Journal</i> , 2005, 634, L21-L24.	1.6	15
159	<i>Swift</i> /UVOT follow-up of gravitational wave alerts in the O3 era. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 1296-1317.	1.6	15
160	<i>Swift</i> follow-up observations of unclassified ASCA sources. <i>Astronomy and Astrophysics</i> , 2012, 540, A22.	2.1	14
161	The <i>Swift</i> Bulge Survey: optical and near-IR follow-up featuring a likely symbiotic X-ray binary and a focused wind CV. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 4344-4360.	1.6	13
162	Swift, INTEGRAL, RXTE, and Spitzer Reveal IGR J16283+4838. <i>Astrophysical Journal</i> , 2005, 631, 506-510.	1.6	12

#	ARTICLE	IF	CITATIONS
163	G306.3â€“0.9: A NEWLY DISCOVERED YOUNG GALACTIC SUPERNOVA REMNANT. <i>Astrophysical Journal</i> , 2013, 766, 112.	1.6	12
164	A Radio Frequency Study of the Accreting Millisecond X-ray Pulsar, IGR J16597â€“3704, in the Globular Cluster NGC 6256. <i>Astrophysical Journal</i> , 2018, 854, 125.	1.6	12
165	X-Ray Spectra and Multiwavelength Machine Learning Classification for Likely Counterparts to Fermi 3FGL Unassociated Sources. <i>Astronomical Journal</i> , 2021, 161, 154.	1.9	12
166	<i>Swift</i>/XRT orbital monitoring of the candidate supergiant fast X-ray transient IGR J17354â€“3255. <i>Astronomy and Astrophysics</i> , 2013, 556, A72.	2.1	12
167	Swift X-Ray Telescope and Very Large Telescope Observations of the Afterglow of GRB 041223. <i>Astrophysical Journal</i> , 2005, 622, L85-L88.	1.6	11
168	Two years of monitoring supergiant fast X-ray transients with Swift. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, , no-no.	1.6	11
169	Timing accuracy of the <i>Swift</i> X-Ray Telescope in WT mode. <i>Astronomy and Astrophysics</i> , 2012, 548, A28.	2.1	11
170	The Swift Supergiant Fast X-ray Transients Project: A review, new results and future perspectives. <i>Advances in Space Research</i> , 2013, 52, 1593-1601.	1.2	11
171	ON THE X-RAY VARIABILITY OF MAGNETAR 1RXS J170849.0â€“400910. <i>Astrophysical Journal</i> , 2014, 783, 99.	1.6	11
172	<i>NuSTAR</i> AND <i>SWIFT</i> OBSERVATIONS OF THE BLACK HOLE CANDIDATE XTE J1908+094 DURING ITS 2013 OUTBURST. <i>Astrophysical Journal</i> , 2015, 811, 51.	1.6	11
173	Multiwavelength Spectral Analysis and Neural Network Classification of Counterparts to 4FGL Unassociated Sources. <i>Astrophysical Journal</i> , 2021, 923, 75.	1.6	11
174	The swift-XRT imaging performances and serendipitous survey. <i>Proceedings of SPIE</i> , 2007, , .	0.8	10
175	JANUS: exploring the high redshift universe. , 2010, , .		10
176	Swift monitoring of the new accreting millisecond X-ray pulsar IGRâ€“J17511-3057 in outburst. <i>Astronomy and Astrophysics</i> , 2010, 509, L3.	2.1	10
177	Discovery of the New X-Ray Transient MAXI J1807+132: A Candidate of a Neutron Star Low-mass X-Ray Binary. <i>Astrophysical Journal</i> , 2017, 850, 155.	1.6	10
178	The swift x-ray telescope: status and performance. <i>Proceedings of SPIE</i> , 2007, , .	0.8	9
179	Low-mass X-ray binary MAXIâ€“J1421â€“613 observed by MAXI GSC and Swift XRT. <i>Publication of the Astronomical Society of Japan</i> , 2015, 67, .	1.0	9
180	Identification of the Hard X-Ray Source Dominating the >25 keV Emission of the Nearby Galaxy M31. <i>Astrophysical Journal</i> , 2017, 838, 47.	1.6	9

#	ARTICLE	IF	CITATIONS
181	Exploring rapid transient detection with the Athena Wide Field Imager. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , 2020, 6, 1.	1.0	8
182	Controlling the Swift XRT CCD Temperature via Passive Cooling. , 2005, 5898, 341.		7
183	Properties of X-ray-selected broad absorption-line quasarsâ... <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 390, 1229-1240.	1.6	7
184	Recovering Swift XRT energy resolution through CCD charge trap mapping. <i>Astronomy and Astrophysics</i> , 2011, 534, A20.	2.1	7
185	Neutron Stars and Black Holes in the Small Magellanic Cloud: The SMC NuSTAR Legacy Survey. <i>Astrophysical Journal</i> , 2019, 884, 2.	1.6	7
186	Swift Multiwavelength Follow-up of LVC S200224ca and the Implications for Binary Black Hole Mergers. <i>Astrophysical Journal</i> , 2021, 907, 97.	1.6	7
187	Characterization and evolution of the swift x-ray telescope instrumental background. <i>Proceedings of SPIE</i> , 2007, , .	0.8	6
188	A Swift study of long-term changes in the X-ray flaring properties of Sagittarius A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 510, 2851-2863.	1.6	6
189	The unique observing capabilities of the Swift x-ray telescope. , 2005, 5898, 325.		5
190	In-flight calibration of the SWIFT XRT effective area. , 2005, 5898, 369.		5
191	The in-flight spectroscopic performance of the Swift XRT CCD camera. , 2005, , .		5
192	On the Nature of the Hard X-Ray Source IGR J2018+4043. <i>Astrophysical Journal</i> , 2006, 649, L21-L24.	1.6	5
193	Multiwavelength observations of the Be/X-ray binary IGR J01217â7257 (=SXP 2.16) during outburst. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 1149-1159.	1.6	5
194	The SMC X-ray binary SXP4.78: a new Type II outburst and the identification and study of the optical counterpart. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 4617-4624.	1.6	5
195	Swift Follow-up Observations of Gravitational-wave and High-energy Neutrino Coincident Signals. <i>Astrophysical Journal</i> , 2021, 909, 126.	1.6	5
196	Long-term monitoring of the X-ray afterglow of GRBâ050408 with Swift/XRT. <i>Astronomy and Astrophysics</i> , 2007, 462, 913-918.	2.1	5
197	Identification of an X-Ray Pulsar in the BeXRB System IGR J18219â1347. <i>Astrophysical Journal</i> , 2022, 927, 139.	1.6	5
198	The in-flight spectroscopic performance of the Swift XRT CCD camera during 2006-2007. <i>Proceedings of SPIE</i> , 2007, , .	0.8	4

#	ARTICLE	IF	CITATIONS
199	Discovery and Identification of MAXI J1621-501 as a Type I X-Ray Burster with a Super-orbital Period. <i>Astrophysical Journal</i> , 2019, 884, 168.	1.6	4
200	In-flight calibration of the Swift XRT effective area. <i>AIP Conference Proceedings</i> , 2006, , .	0.3	3
201	The Galactic transient sky with Swift. <i>Journal of High Energy Astrophysics</i> , 2015, 7, 105-110.	2.4	3
202	The newly discovered Be/X-ray binary Swift J004516.6-734703 in the SMC: witnessing the emergence of a circumstellar disc. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020, 499, L41-L46.	1.2	3
203	Optical and X-ray study of the peculiar high-mass X-ray binary XMMU J010331.7-730144. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 3615-3622.	1.6	3
204	Swift/XRT Deep Galactic Plane Survey Discovery of a New Intermediate Polar Cataclysmic Variable, Swift J183920.1-045350. <i>Astrophysical Journal</i> , 2021, 923, 243.	1.6	3
205	SXP 15.6 - an accreting pulsar close to spin equilibrium?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 5567-5574.	1.6	3
206	Monitoring observations of SMC X-1's excursions (MOOSE). Programme description and initial high state spectral results. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 5457-5464.	1.6	3
207	Temperature dependent calibration products of the SWIFT x-ray telescope. , 2005, , .		2
208	Late-Time X-ray Flares during GRB Afterglows: Extended Internal Engine Activity. <i>AIP Conference Proceedings</i> , 2006, , .	0.3	2
209	An X-ray and optical study of the outbursting behaviour of the SMC Be X-ray binary SXP 91.1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 993-999.	1.6	2
210	Multimessenger observations of counterparts to IceCube-190331A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 2553-2561.	1.6	2
211	Accurate early positions for Swift GRBs: enhancing X-ray positions with UVOT astrometry. <i>Astronomy and Astrophysics</i> , 2008, 492, 873-873.	2.1	2
212	Absolute timing with the SWIFT X-ray telescope (XRT). , 2005, 5898, 377.		1
213	Swift X-Ray Telescope Observations of Galactic Transients. <i>AIP Conference Proceedings</i> , 2006, , .	0.3	1
214	The Swift XRT: Observations of Early X-ray Afterglows. <i>AIP Conference Proceedings</i> , 2006, , .	0.3	1
215	Rapid Centroids and the Refined Position Accuracy of the Swift Gamma-ray Burst Catalogue. <i>AIP Conference Proceedings</i> , 2006, , .	0.3	1
216	GRB 050904: the oldest cosmic explosion ever observed in the Universe. <i>AIP Conference Proceedings</i> , 2006, , .	0.3	1

#	ARTICLE	IF	CITATIONS
217	The operation and evolution of the swift x-ray telescope. Proceedings of SPIE, 2007, , .	0.8	1
218	The Swift SFXT monitoring campaign: the IGR J16479-4514 outburst in 2009. , 2010, , .		1
219	GW170817: <i>Swift</i> UV detection of a blue kilonova, and improving the search in O3. Proceedings of the International Astronomical Union, 2017, 13, 53-60.	0.0	1
220	The Be/neutron star system Swift J004929.5-733107 in the Small Magellanic Cloudâ€™X-ray characteristics and optical counterpart candidates. Monthly Notices of the Royal Astronomical Society, 2021, 504, 1398-1406.	1.6	1
221	The Peculiar X-Ray Transient Swift J0840.7â€™3516: An Unusual Low-mass X-Ray Binary or a Tidal Disruption Event?. Astrophysical Journal, 2021, 910, 144.	1.6	1
222	RX J0123.4-7321 â€™ the story continues: major circumstellar disc loss and recovery. Monthly Notices of the Royal Astronomical Society, 2021, 505, 4417-4421.	1.6	1
223	The ATHENA WFI science products module. , 2018, , .		1
224	Disentangling the neighbouring pulsars SXPâ€™15.3 and SXPâ€™305. Monthly Notices of the Royal Astronomical Society, 0, , .	1.6	1
225	GRB 050117: Simultaneous Gamma-ray and X-ray Observations with the Swift Satellite. AIP Conference Proceedings, 2006, , .	0.3	0
226	The Swift X-ray flaring afterglow of GRB 050607. AIP Conference Proceedings, 2006, , .	0.3	0
227	A Tale of Two Faint Bursts: GRB 050223 and GRB 050911. AIP Conference Proceedings, 2006, , .	0.3	0
228	Evidence for intrinsic absorption in the Swift X-ray afterglows. AIP Conference Proceedings, 2006, , .	0.3	0
229	The very long X-ray afterglow of XRF 050416A. AIP Conference Proceedings, 2006, , .	0.3	0
230	A Tale of Two Faint Bursts: GRB 050223 and GRB 050911. , 2007, , .		0
231	The Swift view of Supergiant Fast X-ray Transients. , 2010, , .		0
232	Swift observations of the SFXT SAXâ€™1818.6â€™1703 in outburst. , 2010, , .		0
233	Supergiant fast X-ray transients with Swift: Spectroscopic and temporal properties. , 2012, , .		0
234	The Galactic center X-ray transients AX J1745.6â€™2901 and GRS 1741â€™2853. Proceedings of the International Astronomical Union, 2013, 9, 315-317.	0.0	0

#	ARTICLE	IF	CITATIONS
235	Four Swift searches for transient sources of high-energy neutrinos. , 2017, , .		0
236	US Contributions to the Athena Wide Field Imager. , 2019, , .		0