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

25031 57 h-index 9588 142 g-index

240 all docs

240 docs citations

times ranked

240

12756 citing authors

#	Article	IF	Citations
1	AÂ <i>Swift</i> study of long-term changes in the X-ray flaring properties of Sagittarius A. Monthly Notices of the Royal Astronomical Society, 2022, 510, 2851-2863.	4.4	6
2	Identification of an X-Ray Pulsar in the BeXRB System IGR J18219â^1347. Astrophysical Journal, 2022, 927, 139.	4.5	5
3	SXP 15.6 – an accreting pulsar close to spin equilibrium?. Monthly Notices of the Royal Astronomical Society, 2022, 513, 5567-5574.	4.4	3
4	Monitoring observations of SMC X-1's excursions (MOOSE)–I. Programme description and initial high state spectral results. Monthly Notices of the Royal Astronomical Society, 2022, 514, 5457-5464.	4.4	3
5	Rapid spectral variability of a giant flare from a magnetar in NGCÂ253. Nature, 2021, 589, 207-210.	27.8	36
6	Swift Multiwavelength Follow-up of LVC S200224ca and the Implications for Binary Black Hole Mergers. Astrophysical Journal, 2021, 907, 97.	4.5	7
7	Space Telescope and Optical Reverberation Mapping Project. IX. Velocity–Delay Maps for Broad Emission Lines in NGC 5548. Astrophysical Journal, 2021, 907, 76.	4.5	36
8	Swift Follow-up Observations of Gravitational-wave and High-energy Neutrino Coincident Signals. Astrophysical Journal, 2021, 909, 126.	4.5	5
9	X-Ray Spectra and Multiwavelength Machine Learning Classification for Likely Counterparts to Fermi 3FGL Unassociated Sources. Astronomical Journal, 2021, 161, 154.	4.7	12
10	The Be/neutron star system SwiftÂJ004929.5-733107 in the Small Magellanic Cloud–X-ray characteristics and optical counterpart candidates. Monthly Notices of the Royal Astronomical Society, 2021, 504, 1398-1406.	4.4	1
11	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.	4.5	1
12	RX J0123.4-7321 – the story continues: major circumstellar disc loss and recovery. Monthly Notices of the Royal Astronomical Society, 2021, 505, 4417-4421.	4.4	1
13	<i>Swift</i> /UVOT follow-up of gravitational wave alerts in the O3 era. Monthly Notices of the Royal Astronomical Society, 2021, 507, 1296-1317.	4.4	15
14	Swift J011511.0-725611: discovery of a rare Be star/white dwarf binary system in the SMC. Monthly Notices of the Royal Astronomical Society, 2021, 508, 781-788.	4.4	17
15	The <i>Swift</i> bulge survey: motivation, strategy, and first X-ray results. Monthly Notices of the Royal Astronomical Society, 2021, 501, 2790-2809.	4.4	24
16	Multiwavelength Spectral Analysis and Neural Network Classification of Counterparts to 4FGL Unassociated Sources. Astrophysical Journal, 2021, 923, 75.	4.5	11
17	Swift/XRT Deep Galactic Plane Survey Discovery of a New Intermediate Polar Cataclysmic Variable, Swift J183920.1-045350. Astrophysical Journal, 2021, 923, 243.	4.5	3
18	Multimessenger observations of counterparts to IceCube-190331A. Monthly Notices of the Royal Astronomical Society, 2020, 497, 2553-2561.	4.4	2

#	Article	IF	Citations
19	The newly discovered Be/X-ray binary SwiftÂJ004516.6–734703 in the SMC: witnessing the emergence of a circumstellar disc. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 499, L41-L46.	3.3	3
20	SwiftÂJ004427.3â^'734801 – a probable Be/white dwarf system in the Small Magellanic Cloud. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 497, L50-L55.	3.3	16
21	2SXPS: An Improved and Expanded Swift X-Ray Telescope Point-source Catalog. Astrophysical Journal, Supplement Series, 2020, 247, 54.	7.7	116
22	Optical and X-ray study of the peculiar high-mass X-ray binary XMMU J010331.7â^'730144. Monthly Notices of the Royal Astronomical Society, 2020, 496, 3615-3622.	4.4	3
23	The <i>Swift</i> Bulge Survey: optical and near-IR follow-up featuring a likely symbiotic X-ray binaryÂand a focused wind CV. Monthly Notices of the Royal Astronomical Society, 2020, 492, 4344-4360.	4.4	13
24	<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.	4.4	31
25	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.	4.5	30
26	Space Telescope and Optical Reverberation Mapping Project. XII. Broad-line Region Modeling of NGC 5548. Astrophysical Journal, 2020, 902, 74.	4.5	22
27	Exploring rapid transient detection with the Athena Wide Field Imager. Journal of Astronomical Telescopes, Instruments, and Systems, 2020, 6, 1.	1.8	8
28	Swift spectra of AT2018cow: a white dwarf tidal disruption event?. Monthly Notices of the Royal Astronomical Society, 2019, 487, 2505-2521.	4.4	63
29	Chandra reveals a possible ultrafast outflow in the super-Eddington Be/X-ray binary Swift J0243.6+6124. Monthly Notices of the Royal Astronomical Society, 2019, 487, 4355-4371.	4.4	22
30	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.	4.5	34
31	Discovery and Identification of MAXI J1621–501 as a Type I X-Ray Burster with a Super-orbital Period. Astrophysical Journal, 2019, 884, 168.	4.5	4
32	An X-ray and optical study of the outbursting behaviour of the SMC Be X-ray binary SXP 91.1. Monthly Notices of the Royal Astronomical Society, 2019, 489, 993-999.	4.4	2
33	Discovery of a Red Supergiant Donor Star in SN2010da/NGC 300 ULX-1. Astrophysical Journal Letters, 2019, 883, L34.	8.3	46
34	Neutron Stars and Black Holes in the Small Magellanic Cloud: The SMC NuSTAR Legacy Survey. Astrophysical Journal, 2019, 884, 2.	4.5	7
35	The First Swift Intensive AGN Accretion Disk Reverberation Mapping Survey. Astrophysical Journal, 2019, 870, 123.	4.5	115
36	Uncovering Red and Dusty Ultraluminous X-Ray Sources with Spitzer. Astrophysical Journal, 2019, 878, 71.	4.5	23

#	Article	IF	Citations
37	The SMC X-ray binary SXP4.78: a new Type II outburst and the identification and study of the optical counterpart. Monthly Notices of the Royal Astronomical Society, 2019, 485, 4617-4624.	4.4	5
38	Classification of New X-Ray Counterparts for Fermi Unassociated Gamma-Ray Sources Using the Swift X-Ray Telescope. Astrophysical Journal, 2019, 887, 18.	4.5	19
39	Swift-XRT Follow-up of Gravitational-wave Triggers in the Second Advanced LIGO/Virgo Observing Run. Astrophysical Journal, Supplement Series, 2019, 245, 15.	7.7	16
40	US Contributions to the Athena Wide Field Imager. , 2019, , .		0
41	A Radio Frequency Study of the Accreting Millisecond X-ray Pulsar, IGR J16597–3704, in the Globular Cluster NGC 6256. Astrophysical Journal, 2018, 854, 125.	4.5	12
42	The First Year of S-CUBED: The Swift Small Magellanic Cloud Survey. Astrophysical Journal, 2018, 868, 47.	4.5	27
43	A Multimessenger Picture of the Flaring Blazar TXS 0506+056: Implications for High-energy Neutrino Emission and Cosmic-Ray Acceleration. Astrophysical Journal, 2018, 864, 84.	4.5	184
44	The Hard State of the Highly Absorbed High Inclination Black Hole Binary Candidate Swift J1658.2–4242 Observed by NuSTAR and Swift. Astrophysical Journal, 2018, 865, 18.	4.5	20
45	A Potential Cyclotron Resonant Scattering Feature in the Ultraluminous X-Ray Source Pulsar NGC 300 ULX1 Seen by NuSTAR and XMM-Newton. Astrophysical Journal Letters, 2018, 857, L3.	8.3	64
46	Multimessenger observations of a flaring blazar coincident with high-energy neutrino IceCube-170922A. Science, 2018, 361, .	12.6	654
47	The ATHENA WFI science products module. , 2018, , .		1
48	Space Telescope and Optical Reverberation Mapping Project. V. Optical Spectroscopic Campaign and Emission-line Analysis for NGC 5548. Astrophysical Journal, 2017, 837, 131.	4.5	93
49	Swift Monitoring of NGC 4151: Evidence for a Second X-Ray/UV Reprocessing. Astrophysical Journal, 2017, 840, 41.	4.5	98
50	SWIFT OBSERVATIONS OF TWO OUTBURSTS FROM THE MAGNETAR 4U 0142+61. Astrophysical Journal, 2017, 834, 163.	4.5	16
51	Identification of the Hard X-Ray Source Dominating the EÂ>Â25 keV Emission of the Nearby Galaxy M31. Astrophysical Journal, 2017, 838, 47.	4.5	9
52	SPACE TELESCOPE AND OPTICAL REVERBERATION MAPPING PROJECT.VI. REVERBERATING DISK MODELS FOR NGC 5548. Astrophysical Journal, 2017, 835, 65.	4.5	68
53	<i>Swift</i> and <i>NuSTAR</i> observations of GW170817: Detection of a blue kilonova. Science, 2017, 358, 1565-1570.	12.6	399
54	A Deep Chandra X-Ray Study of Neutron Star Coalescence GW170817. Astrophysical Journal Letters, 2017, 848, L25.	8.3	195

#	Article	IF	CITATIONS
55	Multi-messenger Observations of a Binary Neutron Star Merger < sup > * < /sup > . Astrophysical Journal Letters, 2017, 848, L12.	8.3	2,805
56	Space Telescope and Optical Reverberation Mapping Project. VII. Understanding the Ultraviolet Anomaly in NGC 5548 with X-Ray Spectroscopy. Astrophysical Journal, 2017, 846, 55.	4.5	33
57	Multiwavelength observations of the Be/X-ray binary IGR J01217â^'7257 (=SXP 2.16) during outburst. Monthly Notices of the Royal Astronomical Society, 2017, 466, 1149-1159.	4.4	5
58	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.	4.4	35
59	Discovery of the New X-Ray Transient MAXI J1807+132: A Candidate of a Neutron Star Low-mass X-Ray Binary. Astrophysical Journal, 2017, 850, 155.	4.5	10
60	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
61	Multiwavelength follow-up of a rare IceCube neutrino multiplet. Astronomy and Astrophysics, 2017, 607, A115.	5.1	33
62	Four Swift searches for transient sources of high-energy neutrinos., 2017,,.		0
63	A VERY BRIGHT, VERY HOT, AND VERY LONG FLARING EVENT FROM THE M DWARF BINARY SYSTEM DG CVn. Astrophysical Journal, 2016, 832, 174.	4.5	46
64	SPACE TELESCOPE AND OPTICAL REVERBERATION MAPPING PROJECT. III. OPTICAL CONTINUUM EMISSION AND BROADBAND TIME DELAYS IN NGC 5548. Astrophysical Journal, 2016, 821, 56.	4.5	200
65	M31N 2008-12a—THE REMARKABLE RECURRENT NOVA IN M31: PANCHROMATIC OBSERVATIONS OF THE 2015 ERUPTION. Astrophysical Journal, 2016, 833, 149.	4.5	50
66	<i>Swift</i> follow-up of the gravitational wave source GW150914. Monthly Notices of the Royal Astronomical Society: Letters, 2016, 460, L40-L44.	3.3	24
67	2SÂ1553â^'542: a Be/X-ray binary pulsar on the far side of the Galaxy. Monthly Notices of the Royal Astronomical Society, 2016, 462, 3823-3829.	4.4	17
68	LOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914. Astrophysical Journal Letters, 2016, 826, L13.	8.3	210
69	<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.	4.4	36
70	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
71	NuSTAR AND SWIFT OBSERVATIONS OF THE VERY HIGH STATE IN GX 339-4: WEIGHING THE BLACK HOLE WITH X-RAYS. Astrophysical Journal Letters, 2016, 821, L6.	8.3	85
72	SPACE TELESCOPE AND OPTICAL REVERBERATION MAPPING PROJECT. IV. ANOMALOUS BEHAVIOR OF THE BROAD ULTRAVIOLET EMISSION LINES IN NGC 5548. Astrophysical Journal, 2016, 824, 11.	4.5	63

#	Article	IF	CITATIONS
73	Evidence for the magnetar nature of 1EÂ161348â^35055 in RCWÂ103. Monthly Notices of the Royal Astronomical Society, 2016, 463, 2394-2404.	4.4	49
74	THE FIRST SIMULTANEOUS MICROLENSING OBSERVATIONS BY TWO SPACE TELESCOPES: SPITZER AND SWIFT REVEAL A BROWN DWARF IN EVENT OGLE-2015-BLG-1319. Astrophysical Journal, 2016, 831, 183.	4.5	21
7 5	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.	4.4	32
76	The MAXI/GSC Nova-Alert System and results of its first 68 months. Publication of the Astronomical Society of Japan, 2016, 68, .	2.5	40
77	Demonstrating the likely neutron star nature of five M31 globular cluster sources with <i>Swift < i > -NuSTAR spectroscopy. Monthly Notices of the Royal Astronomical Society, 2016, 458, 3633-3643.</i>	4.4	16
78	Optical and X-ray early follow-up of ANTARES neutrino alerts. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 062-062.	5.4	21
79	X-RAY FLASHES IN RECURRENT NOVAE: M31N 2008-12a AND THE IMPLICATIONS OF THE SWIFT NONDETECTION. Astrophysical Journal, 2016, 830, 40.	4.5	23
80	The Galactic transient sky with Swift. Journal of High Energy Astrophysics, 2015, 7, 105-110.	6.7	3
81	Low-mass X-ray binary MAXI  J1421â^'613 observed by MAXI GSC and Swift XRT. Publication of the Astronomical Society of Japan, 2015, 67, .	2.5	9
82	<i>NuSTAR</i> AND <i>SWIFT</i> OBSERVATIONS OF THE BLACK HOLE CANDIDATE XTE J1908+094 DURING ITS 2013 OUTBURST. Astrophysical Journal, 2015, 811, 51.	4.5	11
83	ON THE BRAKING INDEX OF THE UNUSUAL HIGH- <i>B</i> ROTATION-POWERED PULSAR PSR J1846–0258. Astrophysical Journal, 2015, 810, 67.	4.5	37
84	DISTORTED CYCLOTRON LINE PROFILE IN CEP X-4 AS OBSERVED BY <i>NuSTAR</i> . Astrophysical Journal Letters, 2015, 806, L24.	8.3	25
85	THE DETECTION OF A SN IIn IN OPTICAL FOLLOW-UP OBSERVATIONS OF ICECUBE NEUTRINO EVENTS. Astrophysical Journal, 2015, 811, 52.	4.5	39
86	The Swift X-ray monitoring campaign of the center of the Milky Way. Journal of High Energy Astrophysics, 2015, 7, 137-147.	6.7	28
87	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
88	REPEATED, DELAYED TORQUE VARIATIONS FOLLOWING X-RAY FLUX ENHANCEMENTS IN THE MAGNETAR 1E 1048.1–5937. Astrophysical Journal, 2015, 800, 33.	4.5	39
89	Swift follow-up of IceCube triggers, and implications for the Advanced-LIGO era. Monthly Notices of the Royal Astronomical Society, 2015, 448, 2210-2223.	4.4	22
90	SIMULTANEOUS < i > NuSTAR/CHANDRA < / i > OBSERVATIONS OF THE BURSTING PULSAR GRO J1744-28 DURING ITS THIRD REACTIVATION. Astrophysical Journal, 2015, 804, 43.	4.5	19

#	Article	IF	CITATIONS
91	THE COMPLEX ACCRETION GEOMETRY OF GX 339–4 AS SEEN BY <i>NuSTAR</i> AND <i>SWIFT</i> Astrophysical Journal, 2015, 808, 122.	4.5	84
92	SPACE TELESCOPE AND OPTICAL REVERBERATION MAPPING PROJECT. II. <i>SWIFT</i> AND <i>HST</i> REVERBERATION MAPPING OF THE ACCRETION DISK OF NGC 5548. Astrophysical Journal, 2015, 806, 129.	4.5	216
93	SXP 5.05Â=ÂIGR J00569-7226: using X-rays to explore the structure of a Be star's circumstellar disc. Monthly Notices of the Royal Astronomical Society, 2015, 447, 2387-2403.	4.4	28
94	DEEP <i>NuSTAR</i> AND <i>SWIFT</i> MONITORING OBSERVATIONS OF THE MAGNETAR 1E 1841â^'045. Astrophysical Journal, 2015, 807, 93.	4.5	36
95	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 SPACE TELESCOPE (i). Astrophysical Journal, 2015, 806, 128.	4.5	116
96	HIGH-RESOLUTION X-RAY SPECTROSCOPY OF THE BURSTING PULSAR GRO J1744-28. Astrophysical Journal Letters, 2014, 796, L9.	8.3	44
97	GRB 130925A: an ultralong gamma ray burst with a dust-echo afterglow, and implications for the origin of the ultralong GRBs. Monthly Notices of the Royal Astronomical Society, 2014, 444, 250-267.	4.4	60
98	<i>NuSTAR</i> DISCOVERY OF A CYCLOTRON LINE IN KS 1947+300. Astrophysical Journal Letters, 2014, 784, L40.	8.3	39
99	ON THE X-RAY VARIABILITY OF MAGNETAR 1RXS J170849.0–400910. Astrophysical Journal, 2014, 783, 99.	4.5	11
100	TIMING AND FLUX EVOLUTION OF THE GALACTIC CENTER MAGNETAR SGR J1745–2900. Astrophysical Journal, 2014, 786, 84.	4.5	63
101	<i>NuSTAR</i> OBSERVATIONS OF THE MAGNETAR 1E 2259+586. Astrophysical Journal, 2014, 789, 75.	4.5	33
102	<i>CHANDRA</i> SPECTROSCOPY OF MAXI J1305–704: DETECTION OF AN INFALLING BLACK HOLE DISK WIND Astrophysical Journal, 2014, 788, 53.	?. '4.5	20
103	1SXPS: A DEEP <i>SWIFT X-RAY TELESCOPE</i> POINT SOURCE CATALOG WITH LIGHT CURVES AND SPECTRA. Astrophysical Journal, Supplement Series, 2014, 210, 8.	7.7	128
104	GRB 130427A: A Nearby Ordinary Monster. Science, 2014, 343, 48-51.	12.6	105
105	THE PECULIAR GALACTIC CENTER NEUTRON STAR X-RAY BINARY XMM J174457-2850.3. Astrophysical Journal, 2014, 792, 109.	4.5	24
106	The 100-month <i>Swift</i> catalogue of supergiant fast X-ray transients. Astronomy and Astrophysics, 2014, 562, A2.	5.1	46
107	The Swift Supergiant Fast X-ray Transients Project: A review, new results and future perspectives. Advances in Space Research, 2013, 52, 1593-1601.	2.6	11
108	G306.3–0.9: A NEWLY DISCOVERED YOUNG GALACTIC SUPERNOVA REMNANT. Astrophysical Journal, 2013, 766, 112.	4.5	12

#	Article	IF	Citations
109	An anti-glitch in a magnetar. Nature, 2013, 497, 591-593.	27.8	112
110	<i>SWIFT</i> DISCOVERY OF A NEW SOFT GAMMA REPEATER, SGR J1745–29, NEAR SAGITTARIUS A*. Astrophysical Journal Letters, 2013, 770, L24.	8.3	121
111	<i>NuSTAR</i> DISCOVERY OF A 3.76 s TRANSIENT MAGNETAR NEAR SAGITTARIUS A*. Astrophysical Journal Letters, 2013, 770, L23.	8.3	185
112	Broad-band monitoring tracing the evolution of the jet and disc in the black hole candidate X-ray binary MAXIÂJ1659â ⁻ '152. Monthly Notices of the Royal Astronomical Society, 2013, 436, 2625-2638.	4.4	30
113	The prompt-afterglow connection in gamma-ray bursts: a comprehensive statistical analysis of Swift X-ray light curves. Monthly Notices of the Royal Astronomical Society, 2013, 428, 729-742.	4.4	123
114	Spectral Evolution of a New X-Ray Transient MAXI J0556 \hat{a}^3 332 Observed by MAXI, Swift, and RXTE. Publication of the Astronomical Society of Japan, 2013, 65, .	2.5	19
115	THE X-RAY FLARING PROPERTIES OF Sgr A* DURING SIX YEARS OF MONITORING WITH < i>SWIFT < /i>Astrophysical Journal, 2013, 769, 155.	4.5	52
116	EXTRAORDINARY LUMINOUS SOFT X-RAY TRANSIENT MAXI J0158–744 AS AN IGNITION OF A NOVA ON A VERY MASSIVE O-Ne WHITE DWARF. Astrophysical Journal, 2013, 779, 118.	4.5	22
117	THE <i>SWIFT</i> /BAT HARD X-RAY TRANSIENT MONITOR. Astrophysical Journal, Supplement Series, 2013, 209, 14.	7.7	428
118	MAXI J1659â^'152: the shortest orbital period black-hole transient in outburst. Astronomy and Astrophysics, 2013, 552, A32.	5.1	72
119	The Galactic center X-ray transients AX J1745.6–2901 and GRS 1741–2853. Proceedings of the International Astronomical Union, 2013, 9, 315-317.	0.0	0
120	The seven year <i>Swift</i> -XRT point source catalog (1SWXRT). Astronomy and Astrophysics, 2013, 551, A142.	5.1	52
121	<i>Swift</i> /XRT orbital monitoring of the candidate supergiant fast X-ray transient IGR J17354–3255. Astronomy and Astrophysics, 2013, 556, A72.	5.1	12
122	SWIFT FOLLOW-UP OBSERVATIONS OF CANDIDATE GRAVITATIONAL-WAVE TRANSIENT EVENTS. Astrophysical Journal, Supplement Series, 2012, 203, 28.	7.7	62
123	Combined Spectral and Timing Analysis of the Black Hole Candidate MAXI J1659â^152, Discovered by MAXI and Swift. Publication of the Astronomical Society of Japan, 2012, 64, .	2.5	35
124	Supergiant fast X-ray transients with Swift: Spectroscopic and temporal properties. , 2012, , .		0
125	<i>Swift</i> follow-up observations of unclassified ASCA sources. Astronomy and Astrophysics, 2012, 540, A22.	5.1	14
126	Timing accuracy of the <i>Swift </i> X-Ray Telescope in WT mode. Astronomy and Astrophysics, 2012, 548, A28.	5.1	11

#	Article	IF	Citations
127	SWIFT J2058.4+0516: DISCOVERY OF A POSSIBLE SECOND RELATIVISTIC TIDAL DISRUPTION FLARE?. Astrophysical Journal, 2012, 753, 77.	4.5	288
128	Swift/X-ray Telescope monitoring of the candidate supergiant fast X-ray transient IGR J16418â^'4532. Monthly Notices of the Royal Astronomical Society, 2012, 419, 2695-2702.	4.4	17
129	Swift observations of two supergiant fast X-ray transient prototypes in outburst. Monthly Notices of the Royal Astronomical Society, 2012, 424, 2854-2863.	4.4	17
130	Relativistic jet activity from the tidal disruption of a star by a massive black hole. Nature, 2011, 476, 421-424.	27.8	442
131	Recovering <i>Swift </i> -XRT energy resolution through CCD charge trap mapping. Astronomy and Astrophysics, 2011, 534, A20.	5.1	7
132	<i>SWIFT</i> OBSERVATIONS OF MAXIJ1659–152: A COMPACT BINARY WITH A BLACK HOLE ACCRETOR. Astrophysical Journal, 2011, 736, 22.	4.5	30
133	PTF 10fqs: A LUMINOUS RED NOVA IN THE SPIRAL GALAXY MESSIER 99. Astrophysical Journal, 2011, 730, 134.	4.5	55
134	Confirmation of the supergiant fast X-ray transient nature of AX J1841.0-0536 from <i>Swift</i> outburst observations. Monthly Notices of the Royal Astronomical Society: Letters, 2011, 412, L30-L34.	3.3	20
135	JANUS: exploring the high redshift universe. , 2010, , .		10
136	Swift monitoring of the new accreting millisecond X-ray pulsar IGR J17511-3057 in outburst. Astronomy and Astrophysics, 2010, 509, L3.	5.1	10
137	ON RELATIVISTIC DISK SPECTROSCOPY IN COMPACT OBJECTS WITH X-RAY CCD CAMERAS. Astrophysical Journal, 2010, 724, 1441-1455.	4.5	56
138	GRB 090926A AND BRIGHT LATE-TIME <i>FERMI</i> LARGE AREA TELESCOPE GAMMA-RAY BURST AFTERGLOWS. Astrophysical Journal Letters, 2010, 718, L14-L18.	8.3	28
139	Two years of monitoring supergiant fast X-ray transients with Swift. Monthly Notices of the Royal Astronomical Society, 2010, , no-no.	4.4	11
140	<i>Swift</i> /XRT monitoring of the supergiant fast X-ray transient IGR J18483â^'0311 for an entire orbital period. Monthly Notices of the Royal Astronomical Society, 2010, 401, 1564-1569.	4.4	28
141	THE SPECTRAL ENERGY DISTRIBUTION OF (i) FERMI (i) BRIGHT BLAZARS. Astrophysical Journal, 2010, 716, 30-70.	4.5	741
142	THE 22 MONTH <i>SWIFT</i> -BAT ALL-SKY HARD X-RAY SURVEY. Astrophysical Journal, Supplement Series, 2010, 186, 378-405.	7.7	184
143	The Swift view of Supergiant Fast X-ray Transients. , 2010, , .		0
144	The Swift SFXT monitoring campaign: the IGR J16479-4514 outburst in 2009. , 2010, , .		1

#	Article	IF	CITATIONS
145	Swift observations of the SFXT SAX J1818.6â^'1703 in outburst. , 2010, , .		0
146	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.	4.5	34
147	<i>SWIFT</i> OBSERVATIONS OF HARD X-RAY EMITTING WHITE DWARFS IN SYMBIOTIC STARS. Astrophysical Journal, 2009, 701, 1992-2001.	4.5	43
148	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
149	Fermi Observations of High-Energy Gamma-Ray Emission from GRB 080916C. Science, 2009, 323, 1688-1693.	12.6	52 3
150	Multiple flaring activity in the supergiant fast X-ray transient IGR J08408â^4503 observed with Swift. Monthly Notices of the Royal Astronomical Society, 2009, 392, 45-51.	4.4	47
151	Methods and results of an automatic analysis of a complete sample of <i>Swift </i> -XRT observations of GRBs. Monthly Notices of the Royal Astronomical Society, 2009, 397, 1177-1201.	4.4	1,280
152	Supergiant Fast X-ray Transients in outburst: new <i>Swift</i> observations of XTE J1739â~302, IGR J17544â~2619 and IGR J08408â~4503. Monthly Notices of the Royal Astronomical Society, 2009, 397, 1528-1538.	4.4	37
153	The first broad-band X-ray study of the Supergiant Fast X-ray Transient SAX J1818.6���1703 in outburst. Monthly Notices of the Royal Astronomical Society, 2009, 400, 258-262.	4.4	21
154	Multiwavelength observations of the energetic GRB 080810: detailed mapping of the broad-band spectral evolution. Monthly Notices of the Royal Astronomical Society, 2009, 400, 134-146.	4.4	44
155	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.	4.4	44
156	A γ-ray burst at a redshift of z â‰^ 8.2. Nature, 2009, 461, 1254-1257.	27.8	535
157	A new measurement of the cosmic X-ray background. Astronomy and Astrophysics, 2009, 493, 501-509.	5.1	126
158	THE TWO INTEGRAL X-RAY TRANSIENTS IGR J17091–3624 AND IGR J17098–3628: A MULTIWAVELENGTH LONG-TERM CAMPAIGN. Astrophysical Journal, 2009, 690, 1621-1632.	4.5	20
159	Properties of X-ray-selected broad absorption-line quasarsã~ Monthly Notices of the Royal Astronomical Society, 2008, 390, 1229-1240.	4.4	7
160	Monitoring Supergiant Fast Xâ€Ray Transients with <i>Swift</i> . I. Behavior Outside Outbursts. Astrophysical Journal, 2008, 687, 1230-1235.	4.5	71
161	BAT Xâ€Ray Survey. I. Methodology and Xâ€Ray Identification. Astrophysical Journal, 2008, 678, 102-115.	4.5	38
162	<i>Swift</i> Observations of SAX J1808.4-3658: Monitoring the Return to Quiescence. Astrophysical Journal, 2008, 684, L99-L102.	4.5	46

#	Article	IF	Citations
163	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.	4.5	36
164	Accurate early positions for <i>Swift</i> GRBs: enhancing X-ray positions with UVOT astrometry. Astronomy and Astrophysics, 2008, 492, 873-873.	5.1	2
165	Line Searches in <i>Swift</i> X-Ray Spectra. Astrophysical Journal, 2008, 679, 587-606.	4.5	31
166	A Tale of Two Faint Bursts: GRB 050223 and GRB 050911., 2007,,.		0
167	<i>Swift</i> XRT Observation of 34 New <i>INTEGRAL</i> IBIS AGNs: Discovery of Comptonâ€Thick and Other Peculiar Sources. Astrophysical Journal, 2007, 668, 81-86.	4.5	50
168	The in-flight spectroscopic performance of the Swift XRT CCD camera during 2006-2007. Proceedings of SPIE, 2007, , .	0.8	4
169	The swift x-ray telescope: status and performance. Proceedings of SPIE, 2007, , .	0.8	9
170	Characterization and evolution of the swift x-ray telescope instrumental background. Proceedings of SPIE, 2007, , .	0.8	6
171	The operation and evolution of the swift x-ray telescope. Proceedings of SPIE, 2007, , .	0.8	1
172	The swift-XRT imaging performances and serendipitous survey. Proceedings of SPIE, 2007, , .	0.8	10
173	Swift observations of GRB 050904: the most distant cosmic explosion ever observed. Astronomy and Astrophysics, 2007, 462, 73-80.	5.1	25
174	Swift detection of all previously undetected blazars in a micro-wave flux-limited sample of WMAP foreground sources. Astronomy and Astrophysics, 2007, 468, 571-579.	5.1	16
175	Accurate early positions for (i>Swift GRBs: enhancing X-ray positions with UVOT astrometry. Astronomy and Astrophysics, 2007, 476, 1401-1409.	5.1	84
176	SwiftXRT Observations of the Afterglow of XRF 050416A. Astrophysical Journal, 2007, 654, 403-412.	4.5	26
177	Long-term monitoring of the X-ray afterglow of GRB 050408 with Swift/XRT. Astronomy and Astrophysics, 2007, 462, 913-918.	5.1	5
178	IGRÂJ16194–2810: a new symbiotic X-ray binary. Astronomy and Astrophysics, 2007, 470, 331-337.	5.1	80
179	SwiftÂand infra-red observations of the blazar 3CÂ454.3 during the giant X-ray flare of May 2005. Astronomy and Astrophysics, 2006, 456, 911-916.	5.1	89
180	X-ray flares in the early Swift observations of the possible naked gamma-ray burst 050421. Astronomy and Astrophysics, 2006, 452, 819-825.	5.1	20

#	Article	IF	CITATIONS
181	SwiftPanchromatic Observations of the Bright Gammaâ€Ray Burst GRB 050525a. Astrophysical Journal, 2006, 637, 901-913.	4.5	95
182	Evidence for a Canonical Gammaâ€Ray Burst Afterglow Light Curve in theSwiftXRT Data. Astrophysical Journal, 2006, 642, 389-400.	4.5	710
183	The Giant Xâ€Ray Flare of GRB 050502B: Evidence for Lateâ€Time Internal Engine Activity. Astrophysical Journal, 2006, 641, 1010-1017.	4.5	145
184	GRB 050911: A Black Hole-Neutron Star Merger or a Naked GRB. Astrophysical Journal, 2006, 637, L13-L16.	4.5	29
185	On the Nature of the Hard X-Ray Source IGR J2018+4043. Astrophysical Journal, 2006, 649, L21-L24.	4.5	5
186	Very Early Optical Afterglows of Gammaâ€Ray Bursts: Evidence for Relative Paucity of Detection. Astrophysical Journal, 2006, 652, 1416-1422.	4.5	75
187	SwiftObservations of GRB 050603: An Afterglow with a Steep Lateâ€Time Decay Slope. Astrophysical Journal, 2006, 645, 464-469.	4.5	20
188	TheSwiftXâ€Ray Flaring Afterglow of GRB 050607. Astrophysical Journal, 2006, 645, 1315-1322.	4.5	27
189	SwiftXRT Observations of the Afterglow of GRB 050319. Astrophysical Journal, 2006, 639, 316-322.	4.5	48
190	The Early Xâ€Ray Emission from GRBs. Astrophysical Journal, 2006, 647, 1213-1237.	4.5	354
191	Probing the Pulsar Wind Nebula of PSR B0355+54. Astrophysical Journal, 2006, 647, 1300-1308.	4.5	23
192	GRB 050117: Simultaneous Gammaâ€Ray and Xâ€Ray Observations with theSwiftSatellite. Astrophysical Journal, 2006, 639, 303-310.	4.5	22
193	X-ray flare in XRF 050406: evidence for prolonged engine activity. Astronomy and Astrophysics, 2006, 450, 59-68.	5.1	91
194	GRB 050505: a high-redshift burst discovered by Swift. Monthly Notices of the Royal Astronomical Society, 2006, 368, 1101-1109.	4.4	17
195	X-ray spectra of sources in the 13HXMM–Newton/Chandra deep field. Monthly Notices of the Royal Astronomical Society, 2006, 369, 156-170.	4.4	32
196	Huge explosion in the early Universe. Nature, 2006, 440, 164-164.	27.8	59
197	The association of GRB 060218 with a supernova and the evolution of the shock wave. Nature, 2006, 442, 1008-1010.	27.8	635
198	Swift X-Ray Telescope Observations of Galactic Transients. AIP Conference Proceedings, 2006, , .	0.4	1

#	Article	IF	CITATIONS
199	The Swift XRT: Observations of Early X-ray Afterglows. AIP Conference Proceedings, 2006, , .	0.4	1
200	GRB 050117: Simultaneous Gamma-ray and X-ray Observations with the Swift Satellite. AIP Conference Proceedings, 2006, , .	0.4	0
201	Rapid Centroids and the Refined Position Accuracy of the Swift Gamma-ray Burst Catalogue. AIP Conference Proceedings, 2006, , .	0.4	1
202	The Swift X-ray flaring afterglow of GRB 050607. AIP Conference Proceedings, 2006, , .	0.4	0
203	A Tale of Two Faint Bursts: GRB 050223 and GRB 050911. AIP Conference Proceedings, 2006, , .	0.4	0
204	Late-Time X-ray Flares during GRB Afterglows: Extended Internal Engine Activity. AIP Conference Proceedings, 2006, , .	0.4	2
205	Evidence for intrinsic absorption in the Swift X-ray afterglows. AIP Conference Proceedings, 2006, , .	0.4	0
206	GRB 050904: the oldest cosmic explosion ever observed in the Universe. AIP Conference Proceedings, 2006, , .	0.4	1
207	The very long X-ray afterglow of XRF 050416A. AIP Conference Proceedings, 2006, , .	0.4	0
208	In-flight calibration of the Swift XRT effective area. AIP Conference Proceedings, 2006, , .	0.4	3
209	Evidence for intrinsic absorption in the Swift X-ray afterglows. Astronomy and Astrophysics, 2006, 449, 61-65.	5.1	41
210	Swift observations of the prompt X-ray emission and afterglow from GRB050126 and GRB050219A. Astronomy and Astrophysics, 2006, 449, 89-100.	5.1	20
211	A refined position catalogue of theSwiftXRT afterglows. Astronomy and Astrophysics, 2006, 448, L9-L12.	5.1	43
212	The X-ray afterglow of the short gamma ray burst 050724. Astronomy and Astrophysics, 2006, 454, 113-117.	5.1	83
213	Panchromatic study of GRB 060124: from precursor to afterglow. Astronomy and Astrophysics, 2006, 456, 917-927.	5.1	204
214	Temperature dependent calibration products of the SWIFT x-ray telescope., 2005,,.		2
215	The unique observing capabilities of the Swift x-ray telescope. , 2005, 5898, 325.		5
216	Absolute timing with the SWIFT X-ray telescope (XRT). , 2005, 5898, 377.		1

#	Article	IF	CITATIONS
217	In-flight calibration of the SWIFT XRT effective area. , 2005, 5898, 369.		5
218	Swift X-Ray Telescope and Very Large Telescope Observations of the Afterglow of GRB 041223. Astrophysical Journal, 2005, 622, L85-L88.	4.5	11
219	Is the I N TEG R AL IBIS Source IGR J17204-3554 a Gamma-Ray-emitting Galaxy Hidden behind the Molecular Cloud NGC 6334?. Astrophysical Journal, 2005, 634, L21-L24.	4.5	15
220	Controlling the Swift XRT CCD Temperature via Passive Cooling. , 2005, 5898, 341.		7
221	Swift Observations of GRB 050128: The Early X-Ray Afterglow. Astrophysical Journal, 2005, 625, L23-L26.	4.5	25
222	Swift,INTEGRAL,RXTE, andSpitzerReveal IGR J16283â^4838. Astrophysical Journal, 2005, 631, 506-510.	4.5	12
223	The in-flight spectroscopic performance of the Swift XRT CCD camera. , 2005, , .		5
224	In-flight calibration of the Swift XRT Point Spread Function. , 2005, , .		34
225	An unexpectedly rapid decline in the X-ray afterglow emission of long \hat{l}^3 -ray bursts. Nature, 2005, 436, 985-988.	27.8	232
226	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
227	An origin for short \hat{I}^3 -ray bursts unassociated with current star formation. Nature, 2005, 438, 994-996.	27.8	287
228	The Swift X-Ray Telescope. Space Science Reviews, 2005, 120, 165-195.	8.1	1,940
229	Bright X-ray Flares in Gamma-Ray Burst Afterglows. Science, 2005, 309, 1833-1835.	12.6	460
230	Swift XRT observations of the breaking X-ray afterglow of GRB 050318. Astronomy and Astrophysics, 2005, 442, L1-L5.	5.1	16
231	XMMâ€NewtonObservations of PSR B1706â^'44. Astrophysical Journal, 2004, 600, 343-350.	4.5	45
232	Detection of Pulsed Xâ€Ray Emission fromXMMâ€NewtonObservations of PSR J0538+2817. Astrophysical Journal, 2003, 591, 380-387.	4.5	27
233	No Eclipses in A1742-289 Archival Data. Publication of the Astronomical Society of Japan, 1996, 48, L117-L117.	2.5	17
234	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

#	Article	IF	CITATIONS
235	Swift captures the spectrally evolving prompt emission of GRB 070616ã~ Monthly Notices of the Royal Astronomical Society, 0, 384, 504-514.	4.4	20
236	Disentangling the neighbouring pulsars SXPÂ15.3 and SXPÂ305. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	1