

# Diego Altamirano

## List of Publications by Year in descending order

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218  
papers

6,697  
citations

57758

44  
h-index

110387

64  
g-index

226  
all docs

226  
docs citations

226  
times ranked

2946  
citing authors

#	ARTICLE	IF	CITATIONS
1	A <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	Phase-resolved spectroscopy of a quasi-periodic oscillation in the black hole X-ray binary GRS 1915+105 with <i>NICER</i> and <i>NuSTAR</i> . Monthly Notices of the Royal Astronomical Society, 2022, 511, 255-279.	4.4	28
3	An Empirical Background Model for the <i>NICER</i> X-Ray Timing Instrument. <i>Astronomical Journal</i> , 2022, 163, 130.	4.7	103
4	The evolution of the corona in MAXI J1535-571 through type-C quasi-periodic oscillations with <i>Insight</i> -HXMT. Monthly Notices of the Royal Astronomical Society, 2022, 512, 2686-2696.	4.4	25
5	A persistent ultraviolet outflow from an accreting neutron star binary transient. <i>Nature</i> , 2022, 603, 52-57.	27.8	24
6	Coupling between the accreting corona and the relativistic jet in the microquasar GRS 1915+105. <i>Nature Astronomy</i> , 2022, 6, 577-583.	10.1	46
7	Evidence for a compact object in the aftermath of the extragalactic transient AT2018cow. <i>Nature Astronomy</i> , 2022, 6, 249-258.	10.1	23
8	The evolving properties of the corona of GRS 1915+105: a spectral-timing perspective through variable-Comptonization modelling. Monthly Notices of the Royal Astronomical Society, 2022, 513, 4196-4207.	4.4	28
9	The <i>NICER</i> "Reverberation Machine": A Systematic Study of Time Lags in Black Hole X-Ray Binaries. <i>Astrophysical Journal</i> , 2022, 930, 18.	4.5	28
10	Monitoring observations of SMC X-ray pulsars' excursions (MOOSE). Programme description and initial high state spectral results. Monthly Notices of the Royal Astronomical Society, 2022, 514, 5457-5464.	4.4	3
11	Multiwavelength observations of MAXI J1820+070 during its outburst decay and subsequent mini-outburst. Monthly Notices of the Royal Astronomical Society, 2022, 514, 3894-3909.	4.4	4
12	On the peculiar long-term orbital evolution of the eclipsing accreting millisecond X-ray pulsar <i>Swift</i> J1749.4-2807. Monthly Notices of the Royal Astronomical Society, 2022, 514, 4385-4397.	4.4	6
13	Variability and phase lags of the type-C quasi-periodic oscillation of MAXI J1348-630 with <i>NICER</i> . Monthly Notices of the Royal Astronomical Society, 2022, 514, 2839-2854.	4.4	14
14	Bow shocks, nova shells, disc winds and tilted discs: the nova-like V341 Ara has it all. Monthly Notices of the Royal Astronomical Society, 2021, 501, 1951-1969.	4.4	8
15	Drifts of the marginally stable burning frequency in the X-ray binaries 4U 1608-52 and Aql X-1. Monthly Notices of the Royal Astronomical Society, 2021, 502, 1856-1863.	4.4	4
16	The X-Ray Bursts of XTE J1739-285: A <i>NICER</i> Sample. <i>Astrophysical Journal</i> , 2021, 907, 79.	4.5	13
17	<i>NICER</i> Discovery of Millisecond X-Ray Pulsations and an Ultracompact Orbit in IGR J17494-3030. <i>Astrophysical Journal Letters</i> , 2021, 908, L15.	8.3	14
18	Thermonuclear X-Ray Bursts with Late Secondary Peaks Observed from 4U 1608-52. <i>Astrophysical Journal</i> , 2021, 910, 37.	4.5	6

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19	A variable corona for GRS 1915+105. Monthly Notices of the Royal Astronomical Society, 2021, 503, 5522-5533.	4.4	34
20	Exploring the tilted accretion disc of AQ Men with <i>TESS</i> . Monthly Notices of the Royal Astronomical Society, 2021, 503, 4050-4060.	4.4	11
21	Dips and eclipses in the X-ray binary Swift J1858.6-0814 observed with <i>NICER</i> . Monthly Notices of the Royal Astronomical Society, 2021, 503, 5600-5610.	4.4	15
22	<i>NICER</i> observations of the black hole candidate MAXI J0637-430 during the 2019-2020 outburst. Monthly Notices of the Royal Astronomical Society, 2021, 504, 4793-4805.	4.4	16
23	NuSTAR reveals the hidden nature of SS433. Monthly Notices of the Royal Astronomical Society, 2021, 506, 1045-1058.	4.4	20
24	<i>NICER</i> uncovers the transient nature of the type-B quasi-periodic oscillation in the black hole candidate MAXI J1348-630. Monthly Notices of the Royal Astronomical Society, 2021, 505, 3823-3843.	4.4	20
25	The 450 Day X-Ray Monitoring of the Changing-look AGN 1ES 1927+654. Astrophysical Journal, Supplement Series, 2021, 255, 7.	7.7	32
26	The evolving radio jet from the neutron star X-ray binary 4U 1820-30. Monthly Notices of the Royal Astronomical Society: Letters, 2021, 508, L6-L11.	3.3	10
27	Failed-transition outbursts in black hole low-mass X-ray binaries. Monthly Notices of the Royal Astronomical Society, 2021, 507, 5507-5522.	4.4	17
28	A broadband radio view of transient jet ejecta in the black hole candidate X-ray binary MAXI J1535-571. Publications of the Astronomical Society of Australia, 2021, 38, .	3.4	4
29	A two-component Comptonization model for the type-B QPO in MAXI J1348-630. Monthly Notices of the Royal Astronomical Society, 2021, 501, 3173-3182.	4.4	53
30	A Variable Ionized Disk Wind in the Black Hole Candidate EXO 1846-031. Astrophysical Journal, 2021, 906, 11.	4.5	11
31	Light-curve fingerprints: an automated approach to the extraction of X-ray variability patterns with feature aggregation - an example application to GRS 1915+105. Monthly Notices of the Royal Astronomical Society, 2021, 509, 1269-1290.	4.4	4
32	On the Impact of an Intermediate Duration X-Ray Burst on the Accretion Environment in IGR J17062-6143. Astrophysical Journal, 2021, 920, 59.	4.5	11
33	A Comprehensive X-Ray Report on AT2019wey. Astrophysical Journal, 2021, 920, 121.	4.5	8
34	The Harmonic Component of the Millihertz Quasi-periodic Oscillations in 4U 1636-53. Astrophysical Journal, 2021, 922, 119.	4.5	3
35	A <i>NICER</i> look at thermonuclear X-ray bursts from Aql X-1. Monthly Notices of the Royal Astronomical Society, 2021, 510, 1577-1596.	4.4	12
36	EX draconis: using eclipses to separate outside-in and inside-out outbursts. Monthly Notices of the Royal Astronomical Society, 2020, 494, 4656-4664.	4.4	5

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37	The Destruction and Recreation of the X-Ray Corona in a Changing-look Active Galactic Nucleus. <i>Astrophysical Journal Letters</i> , 2020, 898, L1.	8.3	86
38	Time lags of the type-B quasi-periodic oscillation in MAXI J1348 <sup>+</sup> 630. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 4366-4371.	4.4	45
39	X-ray spectral and timing evolution of MAXI J1727 <sup>+</sup> 203 with <i>NICER</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 3896-3910.	4.4	14
40	Swift/XRT, Chandra, and XMM-Newton observations of IGR J17091 <sup>+</sup> 3624 as it returns into quiescence. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 1115-1126.	4.4	4
41	Rapid compact jet quenching in the Galactic black hole candidate X-ray binary MAXI J1535 <sup>+</sup> 571. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 5772-5785.	4.4	24
42	<i>AstroSat</i> observations of the first Galactic ULX pulsar Swift J0243.6+6124. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 565-575.	4.4	15
43	<i>NICER</i> observations reveal that the X-ray transient MAXI J1348 <sup>+</sup> 630 is a black hole X-ray binary. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 851-861.	4.4	38
44	Soft X-ray emission lines in the X-ray binary Swift J1858.6 <sup>+</sup> 0814 observed with XMM-Newton Reflection Grating Spectrometer: disc atmosphere or wind?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 68-76.	4.4	9
45	Discovery of thermonuclear (Type I) X-ray bursts in the X-ray binary Swift J1858.6 <sup>+</sup> 0814 observed with <i>NICER</i> and <i>NuSTAR</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 793-803.	4.4	21
46	The soft state of the black hole transient source MAXI J1820+070: emission from the edge of the plunge region?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 5389-5396.	4.4	36
47	The Changing-look Optical Wind of the Flaring X-Ray Transient Swift J1858.6-0814. <i>Astrophysical Journal Letters</i> , 2020, 893, L19.	8.3	22
48	The 2019 super-Eddington outburst of RX J0209.6 <sup>+</sup> 7427: detection of pulsations and constraints on the magnetic field strength. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 5350-5359.	4.4	38
49	A <i>NICER</i> look at the state transitions of the black hole candidate MAXI J1535 <sup>+</sup> 571 during its reflares. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 1001-1012.	4.4	27
50	The high-energy emission from HD 93129A near periastron. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 6043-6052.	4.4	6
51	Discovery of a thermonuclear Type I X-ray burst in infrared: new limits on the orbital period of 4U 1728-34. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020, 495, L37-L41.	3.3	11
52	The variable radio counterpart of <i>Swift</i> J1858.6-0814. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 4127-4140.	4.4	15
53	A Rapid Change in X-Ray Variability and a Jet Ejection in the Black Hole Transient MAXI J1820+070. <i>Astrophysical Journal Letters</i> , 2020, 891, L29.	8.3	50
54	A radio parallax to the black hole X-ray binary MAXI J1820+070. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020, 493, L81-L86.	3.3	80

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55	Chandra Observations of Jupiter's X-ray Auroral Emission During Juno Apojove 2017. <i>Journal of Geophysical Research E: Planets</i> , 2020, 125, e2019JE006262.	3.6	16
56	A systematic analysis of the phase lags associated with the type-C quasi-periodic oscillation in GRS 1915+105. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 1375-1386.	4.4	30
57	The Comptonizing medium of the neutron star in 4U 1636-53 through its lower kilohertz quasi-periodic oscillations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 1399-1415.	4.4	57
58	XMM-Newton and NICER Measurement of the Rms Spectrum of the Millihertz Quasiperiodic Oscillations in the Neutron-star Low-mass X-Ray Binary 4U 1636-53. <i>Astrophysical Journal</i> , 2020, 895, 120.	4.5	5
59	The Evolution of the Broadband Temporal Features Observed in the Black-hole Transient MAXI J1820+070 with Insight-HXMT. <i>Astrophysical Journal</i> , 2020, 896, 33.	4.5	27
60	Discovery of thermonuclear Type-I X-ray bursts from the X-ray binary MAXI J1807+132. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 501, 261-268.	4.4	4
61	Anti-glitches in the Ultraluminous Accreting Pulsar NGC 300 ULX-1 Observed with NICER. <i>Astrophysical Journal</i> , 2019, 879, 130.	4.5	25
62	Crust cooling of the neutron star in Aql X-1: different depth and magnitude of shallow heating during similar accretion outbursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 4477-4486.	4.4	10
63	Puzzling blue dips in the black hole candidate Swift J1357.2-0933, from ULTRACAM, SALT, ATCA, Swift, and NuSTAR. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 512-524.	4.4	9
64	NICER Observation of Unusual Burst Oscillations in 4U 1728-34. <i>Astrophysical Journal</i> , 2019, 878, 145.	4.5	7
65	On the Curious Pulsation Properties of the Accreting Millisecond Pulsar IGR J17379-3747. <i>Astrophysical Journal</i> , 2019, 877, 70.	4.5	9
66	NICER Discovers Spectral Lines during Photospheric Radius Expansion Bursts from 4U 1820+30: Evidence for Burst-driven Winds. <i>Astrophysical Journal Letters</i> , 2019, 878, L27.	8.3	10
67	An Evolving Broad Iron Line from the First Galactic Ultraluminous X-Ray Pulsar Swift J0243.6+6124. <i>Astrophysical Journal</i> , 2019, 885, 18.	4.5	30
68	Disk-Jet Coupling in the 2017/2018 Outburst of the Galactic Black Hole Candidate X-Ray Binary MAXI J1535-571. <i>Astrophysical Journal</i> , 2019, 883, 198.	4.5	67
69	A NICER Thermonuclear Burst from the Millisecond X-Ray Pulsar SAX J1808.4-3658. <i>Astrophysical Journal Letters</i> , 2019, 885, L1.	8.3	39
70	Multiwavelength characterization of the accreting millisecond X-ray pulsar and ultracompact binary IGR J17062-6143. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 4596-4606.	4.4	15
71	Observations of the Ultra-compact X-Ray Binary 4U 1543-624 in Outburst with NICER, INTEGRAL, Swift, and ATCA. <i>Astrophysical Journal</i> , 2019, 883, 39.	4.5	10
72	NICER Observes a Secondary Peak in the Decay of a Thermonuclear Burst from 4U 1608-52. <i>Astrophysical Journal</i> , 2019, 883, 61.	4.5	15

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73	Discovery of an Accretion-rate Independent Absolute RMS Amplitude of Millihertz Quasi-periodic Oscillations in 4U 1636-53. <i>Astrophysical Journal</i> , 2019, 885, 5.	4.5	3
74	Swift UVOT observations of the 2015 outburst of V404 Cygni. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 4843-4857.	4.4	6
75	Discovery of millihertz quasi-periodic oscillations in the X-ray binary EXO 0748+676. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019, 486, L74-L79.	3.3	12
76	Continued cooling of the accretion-heated neutron star crust in the X-ray transient IGR J17480+2446 located in the globular cluster Terzan 5. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 1447-1461.	4.4	12
77	Unveiling the nature of compact object in the LMXB MAXI J1957+032 using Swift-xrt. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 1620-1628.	4.4	8
78	Tracking the variable jets of V404 Cygni during its 2015 outburst. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 2950-2972.	4.4	27
79	The black hole X-ray transient Swift J1357.2+0933 as seen with Swift and NuSTAR during its 2017 outburst. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 3064-3075.	4.4	14
80	A rapidly changing jet orientation in the stellar-mass black-hole system V404 Cygni. <i>Nature</i> , 2019, 569, 374-377.	27.8	67
81	Study of the X-ray properties of the neutron star binary 4U 1728+34 from the soft-to-hard state. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 3004-3016.	4.4	11
82	Observatory science with eXTP. <i>Science China: Physics, Mechanics and Astronomy</i> , 2019, 62, 1.	5.1	50
83	The corona contracts in a black-hole transient. <i>Nature</i> , 2019, 565, 198-201.	27.8	170
84	Phase-resolved spectral analysis of the 11 mHz quasi-periodic oscillation in the black hole candidate H1743+322. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 550-559.	4.4	5
85	OPTICAM: A TRIPLE-CAMERA OPTICAL SYSTEM DESIGNED TO EXPLORE THE FASTEST TIMESCALES IN ASTRONOMY. <i>Revista Mexicana De Astronomia Y Astrofisica</i> , 2019, 55, 363-376.	0.5	3
86	The very faint X-ray binary IGR J17062-6143: a truncated disc, no pulsations, and a possible outflow. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 2027-2044.	4.4	30
87	A Radio Frequency Study of the Accreting Millisecond X-ray Pulsar, IGR J16597+3704, in the Globular Cluster NGC 6256. <i>Astrophysical Journal</i> , 2018, 854, 125.	4.5	12
88	A NICER Spectrum of MAXI J1535+571: Near-maximal Black Hole Spin and Potential Disk Warping. <i>Astrophysical Journal Letters</i> , 2018, 860, L28.	8.3	57
89	NICER Discovers mHz Oscillations in the Locked Burster GS 1826+238. <i>Astrophysical Journal</i> , 2018, 865, 63.	4.5	16
90	The evolution of X-ray bursts in the Bursting Pulsar GRO J1744+28. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 2273-2298.	4.4	10

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91	<i>NuSTAR</i> and NICER reveal IGR J17591â€“2342 as a new accreting millisecond X-ray pulsar. <i>Astronomy and Astrophysics</i> , 2018, 617, L8.	5.1	27
92	Discovery of 105 Hz coherent pulsations in the ultracompact binary IGR J16597â€“3704. <i>Astronomy and Astrophysics</i> , 2018, 610, L2.	5.1	35
93	AstroSat and Chandra View of the High Soft State of 4U 1630â€“47 (4U 1630â€“472): Evidence of the Disk Wind and a Rapidly Spinning Black Hole. <i>Astrophysical Journal</i> , 2018, 867, 86.	4.5	18
94	On the 2018 Outburst of the Accreting Millisecond X-Ray Pulsar Swift J1756.9â€“2508 As Seen with NICER. <i>Astrophysical Journal</i> , 2018, 864, 14.	4.5	6
95	The evolving jet spectrum of the neutron star X-ray binary Aql X-1 in transitional states during its 2016 outburst. <i>Astronomy and Astrophysics</i> , 2018, 616, A23.	5.1	22
96	Assessing Quasi-Periodicities in Jovian X-Ray Emissions: Techniques and Heritage Survey. <i>Journal of Geophysical Research: Space Physics</i> , 2018, 123, 9204-9221.	2.4	23
97	A NICER Discovery of a Low-frequency Quasi-periodic Oscillation in the Soft-intermediate State of MAXI J1535â€“571. <i>Astrophysical Journal Letters</i> , 2018, 865, L15.	8.3	36
98	The reflection component in the average and heartbeat spectra of the black hole candidate IGR J17091-3642 during the 2016 outburst. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 4837-4850.	4.4	11
99	Extreme quiescent variability of the transient neutron star low-mass X-ray binary EXO 1745â€“248 in Terzan 5. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 2777-2788.	4.4	8
100	Mid-UV studies of the transitional millisecond pulsars XSS J12270â€“4859 and PSR J1023+0038 during their radio pulsar statesâ€“.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 1086-1099.	4.4	10
101	A Persistent Disk Wind in GRS 1915+105 with NICER. <i>Astrophysical Journal Letters</i> , 2018, 860, L19.	8.3	11
102	The Bursting Pulsar GRO J1744â€“28: the slowest transitional pulsar?. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018, 477, L106-L110.	3.3	3
103	NICER Detects a Soft X-Ray Kilohertz Quasi-periodic Oscillation in 4U 0614+09. <i>Astrophysical Journal Letters</i> , 2018, 860, L9.	8.3	11
104	THE 2015 DECAY OF THE BLACK HOLE X-RAY BINARY V404 CYGNI: ROBUST DISK-JET COUPLING AND A SHARP TRANSITION INTO QUIESCENCE. <i>Astrophysical Journal</i> , 2017, 834, 104.	4.5	50
105	An atlas of exotic variability in IGR J17091â€“3624: a comparison with GRS 1915+105. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 4748-4771.	4.4	23
106	An elevation of 0.1 light-seconds for the optical jet base in an accreting Galactic black hole system. <i>Nature Astronomy</i> , 2017, 1, 859-864.	10.1	59
107	Swift observations of V404 Cyg during the 2015 outburst: X-ray outflows from super-Eddington accretion. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 1797-1818.	4.4	47
108	Tomographic reflection modelling of quasi-periodic oscillations in the black hole binary H 1743â€“322. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 2979-2991.	4.4	66



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109	Simultaneous optical/X-ray study of GS 1354-64 (=BW Cir) during hard outburst: evidence for optical cyclo-synchrotron emission from the hot accretion flow. Monthly Notices of the Royal Astronomical Society, 2017, 469, 193-205.	4.4	14
110	Paving the way to simultaneous multi-wavelength astronomy. New Astronomy Reviews, 2017, 79, 26-48.	12.8	11
111	Jet quenching in the neutron star low-mass X-ray binary 1RXS J180408.9âˆ’342058. Monthly Notices of the Royal Astronomical Society, 2017, 470, 1871-1880.	4.4	30
112	Very hard states in neutron star low-mass X-ray binaries. Monthly Notices of the Royal Astronomical Society, 2017, 468, 3979-3984.	4.4	20
113	Truncation of the Accretion Disk at One-third of the Eddington Limit in the Neutron Star Low-mass X-Ray Binary Aquila X-1. Astrophysical Journal, 2017, 847, 135.	4.5	24
114	Different Accretion Heating of the Neutron Star Crust during Multiple Outbursts in MAXI J0556â€“332. Astrophysical Journal Letters, 2017, 851, L28.	8.3	24
115	Rapid X-ray variability properties during the unusual very hard state in neutron-star low-mass X-ray binaries. Monthly Notices of the Royal Astronomical Society, 2017, 472, 559-576.	4.4	14
116	Resolved, expanding jets in the Galactic black hole candidate XTEâˆ“1908+094. Monthly Notices of the Royal Astronomical Society, 2017, 468, 2788-2802.	4.4	25
117	The Evolution of the Phase Lags Associated with the Type-C Quasi-periodic Oscillation in GX 339â€“4 during the 2006/2007 Outburst. Astrophysical Journal, 2017, 845, 143.	4.5	28
118	The reflection spectrum of the low-mass X-ray binary 4U 1636âˆ’53. Monthly Notices of the Royal Astronomical Society, 2017, 468, 2256-2264.	4.4	17
119	An in-depth study of a neutron star accreting at low Eddington rate: on the possibility of a truncated disc and an outflow. Monthly Notices of the Royal Astronomical Society, 2017, 464, 398-409.	4.4	46
120	Millihertz quasi-periodic oscillations in 4U 1636âˆ’53 associated with bursts with positive convexity only. Monthly Notices of the Royal Astronomical Society, 2016, 463, 2358-2362.	4.4	14
121	XIPE: the x-ray imaging polarimetry explorer. , 2016, , .		16
122	Constraining the properties of neutron star crusts with the transient low-mass X-ray binary Aql X-1. Monthly Notices of the Royal Astronomical Society, 2016, 456, 4001-4014.	4.4	35
123	Discâ€“jet quenching of the galactic black hole Swiftâˆ“1753.5âˆ’0127. Monthly Notices of the Royal Astronomical Society, 2016, 463, 628-634.	4.4	21
124	Phase lags of quasi-periodic oscillations across source states in the low-mass X-ray binary 4U 1636â€“53. Monthly Notices of the Royal Astronomical Society, 2016, 461, 79-92.	4.4	12
125	Disc reflection and a possible disc wind during a soft X-ray state in the neutron star low-mass X-ray binary 1RXSJ180408.9â€“342058. Monthly Notices of the Royal Astronomical Society, 2016, 461, 4049-4058.	4.4	32
126	The LOFT mission concept: a status update. Proceedings of SPIE, 2016, , .	0.8	9



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127	Lord of the Rings â€œ Return of the King: Swift XRT observations of dust scattering rings around V404 Cygni. Monthly Notices of the Royal Astronomical Society, 2016, 462, 1847-1863.	4.4	16
128	Discâ€œjet coupling in the Terzan 5 neutron star X-ray binary EXO 1745âˆ²248. Monthly Notices of the Royal Astronomical Society, 2016, 460, 345-355.	4.4	34
129	The reproducible radio outbursts of SS Cygni. Monthly Notices of the Royal Astronomical Society, 2016, 460, 3720-3732.	4.4	38
130	A quasi-periodic modulation of the iron line centroid energy in the black hole binary H1743âˆ²322. Monthly Notices of the Royal Astronomical Society, 2016, 461, 1967-1980.	4.4	137
131	A low-luminosity soft state in the short-period black hole X-ray binary Swift J1753.5-0127. Monthly Notices of the Royal Astronomical Society, 2016, 458, 1636-1644.	4.4	26
132	Probing the effects of a thermonuclear X-ray burst on the neutron star accretion flow with NuSTAR. Monthly Notices of the Royal Astronomical Society, 2016, 456, 4256-4265.	4.4	26
133	Furiously fast and red: sub-second optical flaring in V404âˆ²Cyg during the 2015 outburst peak. Monthly Notices of the Royal Astronomical Society, 2016, 459, 554-572.	4.4	52
134	THE OPTICALâ€œUV EMISSIVITY OF QUASARS: DEPENDENCE ON BLACK HOLE MASS AND RADIO LOUDNESS. Astrophysical Journal Letters, 2016, 818, L1.	8.3	23
135	Radio polarimetry as a probe of unresolved jets: the 2013 outburst of XTEâˆ²J1908+094. Monthly Notices of the Royal Astronomical Society, 2015, 451, 3975-3985.	4.4	11
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