

Nathalie Degenaar

List of Publications by Year in descending order

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126
papers

4,064
citations

76326

40
h-index

155660

55
g-index

129
all docs

129
docs citations

129
times ranked

1974
citing authors

#	ARTICLE	IF	CITATIONS
1	A<i>CHANDRA</i>/HETGS CENSUS OF X-RAY VARIABILITY FROM Sgr A* DURING 2012. <i>Astrophysical Journal</i> , 2013, 774, 42.	4.5	146
2	First Sagittarius A* Event Horizon Telescope Results. II. EHT and Multiwavelength Observations, Data Processing, and Calibration. <i>Astrophysical Journal Letters</i> , 2022, 930, L13.	8.3	142
3	<i>SWIFT</i> DISCOVERY OF A NEW SOFT GAMMA REPEATER, SGR J1745â€“29, NEAR SAGITTARIUS A*. <i>Astrophysical Journal Letters</i> , 2013, 770, L24.	8.3	121
4	Constraining the physics of the r-mode instability in neutron stars with X-ray and ultraviolet observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 93-103.	4.4	85
5	A powerful flare from Sgr A* confirms the synchrotron nature of the X-ray emission. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 2447-2468.	4.4	85
6	Dense matter with eXTP. <i>Science China: Physics, Mechanics and Astronomy</i> , 2019, 62, 1.	5.1	81
7	Cooling of Accretion-Heated Neutron Stars. <i>Journal of Astrophysics and Astronomy</i> , 2017, 38, 1.	1.0	78
8	Hard state neutron star and black hole X-ray binaries in the radio:X-ray luminosity plane. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018, 478, L132-L136.	3.3	77
9	Fifteen years of<i>XMMâ€“Newton</i>and<i>Chandra</i>monitoring of Sgr A^{~...}: evidence for a recent increase in the bright flaring rate. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 1525-1544.	4.4	71
10	Low-level accretion in neutron star X-ray binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 1371-1386.	4.4	71
11	Cooling of the Crust in the Neutron Star Low-Mass X-Ray Binary MXB 1659-29. <i>Astrophysical Journal</i> , 2008, 687, L87-L90.	4.5	70
12	The behavior of subluminescent X-ray transients near the Galactic center as observed using the X-ray telescope aboard Swift. <i>Astronomy and Astrophysics</i> , 2009, 495, 547-559.	5.1	68
13	THE VARIABLE QUIESCENT X-RAY EMISSION OF THE TRANSIENT NEUTRON STAR XTE J1701â€“462. <i>Astrophysical Journal</i> , 2011, 736, 162.	4.5	68
14	Diskâ€“Jet Coupling in the 2017/2018 Outburst of the Galactic Black Hole Candidate X-Ray Binary MAXI J1535â€“571. <i>Astrophysical Journal</i> , 2019, 883, 198.	4.5	67
15	DISCOVERY OF THE THIRD TRANSIENT X-RAY BINARY IN THE GALACTIC GLOBULAR CLUSTER TERZAN 5. <i>Astrophysical Journal</i> , 2014, 780, 127.	4.5	66
16	Testing the deep-crustal heating model using quiescent neutron-star very-faint X-ray transients and the possibility of partially accreted crusts in accreting neutron stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 2366-2377.	4.4	64
17	RAPID COOLING OF THE NEUTRON STAR IN THE QUIESCENT SUPER-EDDINGTON TRANSIENT XTE J1701â€“462. <i>Astrophysical Journal</i> , 2010, 714, 270-286.	4.5	63
18	A four-year baseline<i>Swift</i>study of enigmatic X-ray transients located near the Galactic center. <i>Astronomy and Astrophysics</i> , 2010, 524, A69.	5.1	63

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19	Further X-ray observations of EXO 0748 $\hat{\sim}$ 676 in quiescence: evidence for a cooling neutron star crust. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 412, 1409-1418.	4.4	61
20	Multiwavelength spectral evolution during the 2011 outburst of the very faint X-ray transient Swift J1357.2 $\hat{\sim}$ 0933. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 3083-3088.	4.4	61
21	An evolving jet from a strongly magnetized accreting X-ray pulsar. <i>Nature</i> , 2018, 562, 233-235.	27.8	60
22	Limits on thermal variations in a dozen quiescent neutron stars over a decade. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 3475-3488.	4.4	54
23	Accretion Disks and Coronae in the X-Ray Flashlight. <i>Space Science Reviews</i> , 2018, 214, 1.	8.1	53
24	THE X-RAY FLARING PROPERTIES OF Sgr A* DURING SIX YEARS OF MONITORING WITH <i>SWIFT</i> . <i>Astrophysical Journal</i> , 2013, 769, 155.	4.5	52
25	A STRONGLY HEATED NEUTRON STAR IN THE TRANSIENT Z SOURCE MAXI J0556-332. <i>Astrophysical Journal</i> , 2014, 795, 131.	4.5	52
26	A four-year <i>XMM-Newton</i> / <i>Chandra</i> monitoring campaign of the Galactic centre: analysing the X-ray transients. <i>Astronomy and Astrophysics</i> , 2012, 545, A49.	5.1	51
27	Strong X-ray variability in the quiescent state of the neutron star low-mass X-ray binary EXO 1745 $\hat{\sim}$ 248. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 581-589.	4.4	50
28	The return to quiescence of Aql X-1 following the 2010 outburst. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 1984-1991.	4.4	48
29	THE X-RAY FLUX DISTRIBUTION OF SAGITTARIUS A* AS SEEN BY <i>CHANDRA</i> . <i>Astrophysical Journal</i> , 2015, 799, 199.	4.5	47
30	The X-ray properties of Be/X-ray pulsars in quiescence. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 470, 126-141.	4.4	47
31	An in-depth study of a neutron star accreting at low Eddington rate: on the possibility of a truncated disc and an outflow. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 398-409.	4.4	46
32	PROBING THE CRUST OF THE NEUTRON STAR IN EXO 0748-676. <i>Astrophysical Journal</i> , 2014, 791, 47.	4.5	45
33	The X-ray spectral properties of very-faint persistent neutron star X-ray binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 434, 1586-1592.	4.4	44
34	HIGH-RESOLUTION X-RAY SPECTROSCOPY OF THE BURSTING PULSAR GRO J1744-28. <i>Astrophysical Journal Letters</i> , 2014, 796, L9.	8.3	44
35	The quiescent X-ray spectrum of accreting black holes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 3656-3665.	4.4	43
36	The nature of very faint X-ray binaries: hints from light curves. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 3034-3043.	4.4	42

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37	CONTINUED NEUTRON STAR CRUST COOLING OF THE 11 Hz X-RAY PULSAR IN TERZAN 5: A CHALLENGE TO HEATING AND COOLING MODELS?. <i>Astrophysical Journal</i> , 2013, 775, 48.	4.5	41
38	Daily multiwavelength Swift monitoring of the neutron star low-mass X-ray binary Cen X-4: evidence for accretion and reprocessing during quiescence. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 2465-2483.	4.4	41
39	A <i>NuSTAR</i> observation of disc reflection from close to the neutron star in 4U 1608â€“52. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2015, 451, L85-L89.	3.3	41
40	Evidence for crust cooling in the transiently accreting 11-Hz X-ray pulsar in the globular cluster Terzan 5. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2011, 418, L152-L156.	3.3	40
41	Neutron star crust cooling in the Terzan 5 X-ray transient Swift J174805.3â€“244637. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 2071-2081.	4.4	40
42	On the Fe K absorption â€“ accretion state connection in the Galactic Centre neutron star X-ray binary AX J1745.6-2901. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 1536-1550.	4.4	40
43	<i>Chandra</i> and <i>Swift</i> observations of the quasi-persistent neutron star transient EXO 0748â€“676 back to quiescence. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2009, 396, L26-L30.	3.3	39
44	A CHANGE IN THE QUIESCENT X-RAY SPECTRUM OF THE NEUTRON STAR LOW-MASS X-RAY BINARY MXB 1659â€“29. <i>Astrophysical Journal</i> , 2013, 774, 131.	4.5	39
45	A new radio census of neutron star X-ray binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 3899-3922.	4.4	37
46	Chandra Spectral and Timing Analysis of Sgr A*'s Brightest X-Ray Flares. <i>Astrophysical Journal</i> , 2019, 886, 96.	4.5	36
47	Constraining the properties of neutron star crusts with the transient low-mass X-ray binary Aql X-1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 4001-4014.	4.4	35
48	Discovery of 105 Hz coherent pulsations in the ultracompact binary IGR J16597â€“3704. <i>Astronomy and Astrophysics</i> , 2018, 610, L2.	5.1	35
49	NuSTAR Observations of the Accreting Atolls GX 3+1, 4U 1702-429, 4U 0614+091, and 4U 1746-371. <i>Astrophysical Journal</i> , 2019, 873, 99.	4.5	35
50	Discâ€“jet coupling in the Terzan 5 neutron star X-ray binary EXO 1745â€“248. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 345-355.	4.4	34
51	X-ray softening in the new X-ray transient XTE J1719â€“291 during its 2008 outburst decay. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 659-665.	4.4	33
52	Neutron star crust cooling in KS 1731â€“260: the influence of accretion outburst variability on the crustal temperature evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 4400-4405.	4.4	32
53	THE THERMAL STATE OF KS 1731â€“260 AFTER 14.5 YEARS IN QUIESCENCE. <i>Astrophysical Journal</i> , 2016, 833, 186.	4.5	31
54	An X-ray view of the very faint black hole X-ray transient Swift J1357.2â€“0933 during its 2011 outburst. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 3908-3915.	4.4	30

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55	Jet quenching in the neutron star low-mass X-ray binary 1RXS J180408.9 ⁺³⁴²⁰⁵⁸ . Monthly Notices of the Royal Astronomical Society, 2017, 470, 1871-1880.	4.4	30
56	The very faint X-ray binary IGR J17062-6143: a truncated disc, no pulsations, and a possible outflow. Monthly Notices of the Royal Astronomical Society, 2018, 475, 2027-2044.	4.4	30
57	The Radio-bright Accreting Millisecond X-Ray Pulsar IGR J17591-2342. Astrophysical Journal Letters, 2018, 869, L16.	8.3	29
58	A superburst candidate in EXO 1745 ⁺²⁴⁸ as a challenge to thermonuclear ignition models. Monthly Notices of the Royal Astronomical Society, 2012, 426, 927-934.	4.4	28
59	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
60	A cooling neutron star crust after recurrent outbursts: modelling the accretion outburst history of Aql X-1. Monthly Notices of the Royal Astronomical Society, 2018, 477, 2900-2916.	4.4	27
61	A low-level accretion flare during the quiescent state of the neutron-star X-ray transient SAX J1750.8 ⁺²⁹⁰⁰ . Monthly Notices of the Royal Astronomical Society, 2013, 434, 1599-1603.	4.4	26
62	Meta-stable low-level accretion rate states or neutron star crust cooling in the Be/X-ray transients V0332+53 and 4U 0115+63. Monthly Notices of the Royal Astronomical Society: Letters, 2016, 463, L46-L50.	3.3	26
63	Probing the effects of a thermonuclear X-ray burst on the neutron star accretion flow with <i>NuSTAR</i> . Monthly Notices of the Royal Astronomical Society, 2016, 456, 4256-4265.	4.4	26
64	A cold neutron star in the transient low-mass X-ray binary HETE J1900.1 ⁺²⁴⁵⁵ after 10 ⁴ yr of active accretion. Monthly Notices of the Royal Astronomical Society: Letters, 2017, 465, L10-L14.	3.3	26
65	An X-ray ^{UV} correlation in Cen X-4 during quiescence. Monthly Notices of the Royal Astronomical Society, 2013, 433, 1362-1368.	4.4	24
66	<i>XMM-Newton</i> and <i>Swift</i> spectroscopy of the newly discovered very faint X-ray transient IGR J17494 ⁺³⁰³⁰ . Monthly Notices of the Royal Astronomical Society: Letters, 2013, 436, L89-L93.	3.3	24
67	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
68	Different Accretion Heating of the Neutron Star Crust during Multiple Outbursts in MAXI J0556 ⁺³³² . Astrophysical Journal Letters, 2017, 851, L28.	8.3	24
69	Rapid compact jet quenching in the Galactic black hole candidate X-ray binary MAXI J1535 ⁺⁵⁷¹ . Monthly Notices of the Royal Astronomical Society, 2020, 498, 5772-5785.	4.4	24
70	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
71	A persistent ultraviolet outflow from an accreting neutron star binary transient. Nature, 2022, 603, 52-57.	27.8	24
72	The Changing-look Optical Wind of the Flaring X-Ray Transient Swift J1858.6-0814. Astrophysical Journal Letters, 2020, 893, L19.	8.3	22

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73	Near-infrared/optical identification of five low-luminosity X-ray pulsators. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 402, 2388-2396.	4.4	21
74	<i>Swift</i> detection of an intermediately long X-ray burst from the very faint X-ray binary XMMU J174716.1-281048. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2011, 414, L104-L108.	3.3	19
75	SIMULTANEOUS <i>NuSTAR/CHANDRA</i> OBSERVATIONS OF THE BURSTING PULSAR GRO J1744-28 DURING ITS THIRD REACTIVATION. <i>Astrophysical Journal</i> , 2015, 804, 43.	4.5	19
76	A strongly truncated inner accretion disc in the Rapid Burster. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2017, 466, L98-L102.	3.3	19
77	Consistent accretion-induced heating of the neutron-star crust in MXB 1659-29 during two different outbursts. <i>Astronomy and Astrophysics</i> , 2019, 624, A84.	5.1	19
78	The MAVERIC Survey: A Transitional Millisecond Pulsar Candidate in Terzan 5. <i>Astrophysical Journal</i> , 2018, 864, 28.	4.5	18
79	Multiwavelength observations of 1RXH J173523.7+354013: revealing an unusual bursting neutron star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, , .	4.4	17
80	Simultaneous Monitoring of X-Ray and Radio Variability in Sagittarius A*. <i>Astrophysical Journal</i> , 2017, 845, 35.	4.5	17
81	Radio and X-ray monitoring of the accreting millisecond X-ray pulsar IGR J17591+2342 in outburst. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 1091-1101.	4.4	17
82	Quasi-simultaneous radio and X-ray observations of Aql X-1: probing low luminosities. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 2858-2871.	4.4	16
83	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
84	A re-establishing jet during an X-ray re-brightening of the Be/X-ray binary Swift J0243.6+6124. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 4628-4638.	4.4	15
85	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
86	Dips and eclipses in the X-ray binary Swift J1858.6+0814 observed with <i>NICER</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 5600-5610.	4.4	15
87	Rapid X-ray variability properties during the unusual very hard state in neutron-star low-mass X-ray binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 559-576.	4.4	14
88	The black hole X-ray transient Swift J1357.2+0933 as seen with <i>Swift</i> and <i>NuSTAR</i> during its 2017 outburst. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 3064-3075.	4.4	14
89	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.	4.4	13
90	TWO NEW BURSTING NEUTRON STAR LOW-MASS X-RAY BINARIES: SWIFT J185003.2-005627 AND SWIFT J1922.7-1716. <i>Astrophysical Journal</i> , 2012, 759, 8.	4.5	12

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91	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
92	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
93	On obtaining neutron star mass and radius constraints from quiescent low-mass X-ray binaries in the Galactic plane. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 3634-3650.	4.4	11
94	The Chandra Dust-scattering Halo of Galactic Center Transient Swift J174540.7+290015. <i>Astrophysical Journal</i> , 2017, 839, 76.	4.5	10
95	The low-luminosity behaviour of the 4U 0115+63 Be/X-ray transient. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 1802-1808.	4.4	10
96	Radio emission from the X-ray pulsar Her X-1: a jet launched by a strong magnetic field neutron star?. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018, 473, L141-L145.	3.3	10
97	Mid-UV studies of the transitional millisecond pulsars XSS J12270+4859 and PSR J1023+0038 during their radio pulsar states.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 1086-1099.	4.4	10
98	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
99	The evolving radio jet from the neutron star X-ray binary 4U 1820+30. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2021, 508, L6-L11.	3.3	10
100	Localized thermonuclear bursts from accreting magnetic white dwarfs. <i>Nature</i> , 2022, 604, 447-450.	27.8	10
101	Discovery of radio emission from the symbiotic X-ray binary system GX 1+4. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018, 474, L91-L95.	3.3	9
102	The quiescent state of the neutron-star X-ray transient GRS 1747+312 in the globular cluster Terzan 6. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 2494-2502.	4.4	9
103	Further constraints on neutron star crustal properties in the low-mass X-ray binary 1RXS J180408.9+342058. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 2230-2237.	4.4	9
104	Soft X-ray emission lines in the X-ray binary Swift J1858.6+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
105	The effect of diffusive nuclear burning in neutron star envelopes on cooling in accreting systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 4936-4944.	4.4	9
106	Disc jet coupling changes as a possible indicator for outbursts from GX 339+4 remaining within the X-ray hard state. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 521-540.	4.4	9
107	Extreme quiescent variability of the transient neutron star low-mass X-ray binary EXO 1745+248 in Terzan 5. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 2777-2788.	4.4	8
108	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

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109	Potential cooling of an accretion-heated neutron star crust in the low-mass X-ray binary 1RXS J180408.9âˆ“342058. Monthly Notices of the Royal Astronomical Society, 0, , stw3388.	4.4	7
110	A strongly changing accretion morphology during the outburst decay of the neutron star X-ray binary 4U 1608âˆ“52. Monthly Notices of the Royal Astronomical Society, 2020, 493, 1318-1327.	4.4	7
111	Constraining the properties of dense neutron star cores: the case of the low-mass X-ray binary HETE J1900.1âˆ“2455. Monthly Notices of the Royal Astronomical Society, 2021, 508, 882-894.	4.4	7
112	Quiescent X-ray variability in the neutron star Be/X-ray transient GRO J1750âˆ“27. Astronomy and Astrophysics, 2019, 630, A105.	5.1	7
113	A â€œHyperburstâ€ in the MAXI J0556âˆ“332 Neutron Star: Evidence for a New Type of Thermonuclear Explosion. Astrophysical Journal, 2022, 933, 216.	4.5	7
114	Breaking the AMSP mould: the increasingly strange case of HETE J1900.1âˆ“2455. , 2008, , .		6
115	Eclipses of jets and discs of X-ray binaries as a powerful tool for understanding jet physics and binary parameters. Monthly Notices of the Royal Astronomical Society, 2020, 499, 957-973.	4.4	6
116	Multiwavelength observations reveal a faint candidate black hole X-ray binary in IGR J17285âˆ“2922. Monthly Notices of the Royal Astronomical Society, 2021, 507, 330-349.	4.4	6
117	A Swift 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
118	Unexpected late-time temperature increase observed in the two neutron star crust-cooling sources XTE J1701âˆ“462 and EXO 0748âˆ“676. Astronomy and Astrophysics, 2020, 638, L2.	5.1	5
119	Swift/XRT, Chandra, and XMM-Newton observations of IGR J17091âˆ“3624 as it returns into quiescence. Monthly Notices of the Royal Astronomical Society, 2020, 497, 1115-1126.	4.4	4
120	UV and X-ray observations of the neutron star LMXB EXO 0748âˆ“676 in its quiescent state. Monthly Notices of the Royal Astronomical Society, 2020, 501, 1453-1462.	4.4	4
121	On the recurrence times of neutron star X-ray binary transients and the nature of the Galactic Centre quiescent X-ray binaries. Monthly Notices of the Royal Astronomical Society, 2022, 512, 2365-2370.	4.4	4
122	The transient neutron star X-ray binary KS 1741âˆ“293 in outburst and quiescence. Proceedings of the International Astronomical Union, 2012, 8, 113-116.	0.0	1
123	A peculiar thermonuclear X-ray burst from the transiently accreting neutron star SAX J1810.8âˆ“2609. Proceedings of the International Astronomical Union, 2012, 8, 141-144.	0.0	1
124	Recurrent low-level luminosity behaviour after a giant outburst in the Be/X-ray transient 4U 0115+63. Astronomy and Astrophysics, 2020, 638, A152.	5.1	1
125	A Tentative 114 minute Orbital Period Challenges the Ultracompact Nature of the X-Ray Binary 4U 1812âˆ“12. Astrophysical Journal Letters, 2022, 931, L9.	8.3	1
126	The Galactic center X-ray transients AX J1745.6âˆ“2901 and GRS 1741âˆ“2853. Proceedings of the International Astronomical Union, 2013, 9, 315-317.	0.0	0