

# Luciano Burderi

## List of Publications by Year in descending order

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194  
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citing authors

#	ARTICLE	IF	CITATIONS
1	Swings between rotation and accretion power in a binary millisecond pulsar. <i>Nature</i> , 2013, 501, 517-520.	27.8	355
2	SN 2003lw and GRB 031203: A Bright Supernova for a Faint Gamma-Ray Burst. <i>Astrophysical Journal</i> , 2004, 609, L5-L8.	4.5	320
3	The Large Observatory for X-ray Timing (LOFT). <i>Experimental Astronomy</i> , 2012, 34, 415-444.	3.7	168
4	Black Hole Binaries and X-Ray Transients. <i>Astrophysical Journal</i> , 1996, 464, L127-L130.	4.5	158
5	The THESEUS space mission concept: science case, design and expected performances. <i>Advances in Space Research</i> , 2018, 62, 191-244.	2.6	133
6	The Discovery of a State-Dependent Hard Tail in the X-Ray Spectrum of the Luminous Z Source GX 17+2. <i>Astrophysical Journal</i> , 2000, 544, L119-L122.	4.5	118
7	Probing the Inner Region of Cygnus X-1 in the Low/Hard State through Its X-Ray Broadband Spectrum. <i>Astrophysical Journal</i> , 2001, 547, 1024-1033.	4.5	114
8	An XMM-Newton Study of the 401 Hz Accreting Pulsar SAX J1808.4-3658 in Quiescence. <i>Astrophysical Journal</i> , 2002, 575, L15-L19.	4.5	108
9	XIPE: the X-ray imaging polarimetry explorer. <i>Experimental Astronomy</i> , 2013, 36, 523-567.	3.7	103
10	Detection of a Hard Tail in the X-Ray Spectrum of the Z Source GX 349+2. <i>Astrophysical Journal</i> , 2001, 554, 49-55.	4.5	98
11	Where May Ultrafast Rotating Neutron Stars Be Hidden?. <i>Astrophysical Journal</i> , 2001, 560, L71-L74.	4.5	90
12	The 0.1-100 keV Spectrum of Centaurus X-3: Pulse Phase Spectroscopy of the Cyclotron Line and Magnetic Field Structure. <i>Astrophysical Journal</i> , 2000, 530, 429-440.	4.5	88
13	XMM-Newton detects a relativistically broadened iron line in the spectrum of the ms X-ray pulsar SAX J1808.4-3658. <i>Astronomy and Astrophysics</i> , 2009, 493, L39-L43.	5.1	84
14	Orbital evolution of an accreting millisecond pulsar: witnessing the banquet of a hidden black widow?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 389, 1851-1857.	4.4	74
15	On the spectral evolution of Cygnus X-2 along its color-color diagram. <i>Astronomy and Astrophysics</i> , 2002, 386, 535-547.	5.1	74
16	The optical counterpart to SAX J1808.4-3658 in quiescence: Evidence of an active radio pulsar?. <i>Astronomy and Astrophysics</i> , 2003, 404, L43-L46.	5.1	72
17	A relativistically smeared spectrum in the neutron star X-ray binary 4U 1705-44: looking at the inner accretion disc with X-ray spectroscopy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 398, 2022-2027.	4.4	67
18	Optical pulsations from a transitional millisecond pulsar. <i>Nature Astronomy</i> , 2017, 1, 854-858.	10.1	67

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19	PSR J1740-5340: Accretion Inhibited by Radio Ejection in a Binary Millisecond Pulsar in the Globular Cluster NGC 6397. <i>Astrophysical Journal</i> , 2002, 574, 325-331.	4.5	63
20	Order in the Chaos: Spin-up and Spin-down during the 2002 Outburst of SAX J1808.4-3658. <i>Astrophysical Journal</i> , 2006, 653, L133-L136.	4.5	56
21	Timing of the accreting millisecond pulsar XTE J1814-338. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 375, 971-976.	4.4	54
22	A Hard Tail in the X-Ray Broadband Spectrum of Circinus X-1 at the Periastron: A Peculiar Z Source. <i>Astrophysical Journal</i> , 2001, 547, 412-419.	4.5	53
23	The X-ray spectrum of the newly discovered accreting millisecond pulsar IGR J17511-3057. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 407, 2575-2588.	4.4	52
24	The Detection of Variability from the Candidate Infrared Counterpart to the Anomalous X-Ray Pulsar 1E 1048.1-5937. <i>Astrophysical Journal</i> , 2002, 580, L143-L146.	4.5	52
25	The 0.1-100 keV Spectrum of LMC X-4 in the High State: Evidence for a High-Energy Cyclotron Absorption Line. <i>Astrophysical Journal</i> , 2001, 553, 375-381.	4.5	51
26	A self-consistent approach to the hard and soft states of 4U 1705-44. <i>Astronomy and Astrophysics</i> , 2010, 516, A36.	5.1	50
27	Observatory science with eXTP. <i>Science China: Physics, Mechanics and Astronomy</i> , 2019, 62, 1.	5.1	50
28	The accretion flow to the intermittent accreting millisecond pulsar, HETE J1900.1-2455, as observed by XMM-Newton and RXTE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 3411-3422.	4.4	48
29	The spin and orbit of the newly discovered pulsar IGR J17480-2446. <i>Astronomy and Astrophysics</i> , 2011, 526, L3.	5.1	48
30	Timing of the 2008 outburst of SAX J1808.4-3658 with XMM-Newton: a stable orbital-period derivative over ten years. <i>Astronomy and Astrophysics</i> , 2009, 496, L17-L20.	5.1	47
31	The Broadband Spectrum of MXB 1728-34 Observed by BeppoSAX. <i>Astrophysical Journal</i> , 2000, 542, 1034-1040.	4.5	47
32	Testing reflection features in 4U 1705-44 with XMM-Newton, BeppoSAX, and RXTE in the hard and soft states. <i>Astronomy and Astrophysics</i> , 2013, 550, A5.	5.1	45
33	BeppoSAX observation of 4U 1705-44: detection of hard X-ray emission in the soft state. <i>Astronomy and Astrophysics</i> , 2007, 471, L17-L20.	5.1	45
34	Timing an Accreting Millisecond Pulsar: Measuring the Accretion Torque in IGR J00291+5934. <i>Astrophysical Journal</i> , 2007, 657, 961-966.	4.5	45
35	Suzaku broad-band spectrum of 4U 1705-44: probing the reflection component in the hard state. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 2794-2802.	4.4	44
36	New ephemeris of the ADC source 2A 1822-371: a stable orbital-period derivative over 30 years. <i>Astronomy and Astrophysics</i> , 2010, 515, A44.	5.1	43

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37	Neutron Stars with Submillisecond Periods: A Population of High-Mass Objects?. <i>Astrophysical Journal</i> , 1999, 519, 285-290.	4.5	42
38	Constraints on the neutron star magnetic field of the two X-ray transients SAX J1808.4-3658 and Aql X-1. <i>Astronomy and Astrophysics</i> , 2003, 397, 723-727.	5.1	40
39	The Two-Component X-Ray Broadband Spectrum of X Persei Observed by BeppoSAX. <i>Astrophysical Journal</i> , 1998, 509, 897-903.	4.5	40
40	A Search for Pulsars in Quiescent Soft X-Ray Transients. I.. <i>Astrophysical Journal</i> , 2003, 589, 902-910.	4.5	39
41	Pulsating in Unison at Optical and X-Ray Energies: Simultaneous High Time Resolution Observations of the Transitional Millisecond Pulsar PSR J1023+0038. <i>Astrophysical Journal</i> , 2019, 882, 104.	4.5	39
42	A Broad Iron Line in the Chandra High Energy Transmission Grating Spectrum of 4U 1705-44. <i>Astrophysical Journal</i> , 2005, 623, L121-L124.	4.5	38
43	The BeppoSAX 0.1-100 keV Spectrum of the X-Ray Pulsar 4U 1538+52. <i>Astrophysical Journal</i> , 2001, 562, 950-956.	4.5	37
44	Spin down during quiescence of the fastest known accretion-powered pulsar. <i>Astronomy and Astrophysics</i> , 2011, 528, A55.	5.1	37
45	A Hard X-Ray View of Scorpius X-1 with INTEGRAL : Nonthermal Emission?. <i>Astrophysical Journal</i> , 2006, 649, L91-L94.	4.5	36
46	Discovery of a new accreting millisecond X-ray pulsar in the globular cluster NGC 2808. <i>Astronomy and Astrophysics</i> , 2017, 598, A34.	5.1	36
47	A ionized reflecting skin above the accretion disk of GX 349+2. <i>Astronomy and Astrophysics</i> , 2009, 505, 1143-1151.	5.1	35
48	Broad-band spectral analysis of the accreting millisecond X-ray pulsar SAX J1748.9+2021. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 2988-2998.	4.4	35
49	Discovery of 105 Hz coherent pulsations in the ultracompact binary IGR J16597-3704. <i>Astronomy and Astrophysics</i> , 2018, 610, L2.	5.1	35
50	Search for radio pulsations in four Anomalous X-ray Pulsars and discovery of two new pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 372, 410-416.	4.4	34
51	On the timing properties of SAX J1808.4-3658 during its 2015 outburst. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 463-477.	4.4	34
52	BeppoSAX Serendipitous Discovery of the X-Ray Pulsar SAX J1802.7-2017. <i>Astrophysical Journal</i> , 2003, 596, L63-L66.	4.5	32
53	Timing of the accreting millisecond pulsar SAX J1748.9+2021 during its 2015 outburst. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 1340-1349.	4.4	32
54	Spin-up and Phase Fluctuations in the Timing of the Accreting Millisecond Pulsar XTE J1807+294. <i>Astrophysical Journal</i> , 2008, 678, 1273-1278.	4.5	31

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55	Does the Thermal Disk Instability Operate in Active Galactic Nuclei?. <i>Astrophysical Journal</i> , 1998, 509, 85-92.	4.5	30
56	Measuring the spin up of the accreting millisecond pulsar XTE J1751-305. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 383, 411-416.	4.4	30
57	QPO emission from moving hot spots on the surface of neutron stars: a model. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 403, 1193-1205.	4.4	30
58	A Firm Upper Limit to the Radius of the Neutron Star in SAX J1808.4 $\hat{\sim}$ 3658. <i>Astrophysical Journal</i> , 1998, 505, L135-L137.	4.5	29
59	Spectral and timing properties of IGR J00291+5934 during its 2015 outburst. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 2910-2917.	4.4	29
60	On the Soft Excess in the X $\hat{\epsilon}$ Ray Spectrum of Circinus X $\hat{\epsilon}$ 1: Revisitation of the Distance to Circinus X $\hat{\epsilon}$ 1. <i>Astrophysical Journal</i> , 2005, 619, 503-516.	4.5	28
61	X-ray spectroscopy of MXB 1728 $\hat{\epsilon}$ 34 with XMM-Newton. <i>Astronomy and Astrophysics</i> , 2011, 530, A99.	5.1	28
62	The iron K-shell features of MXB 1728 $\hat{\epsilon}$ 34 from a simultaneous Chandra-RXTE observation. <i>Astronomy and Astrophysics</i> , 2006, 448, 817-822.	5.1	28
63	Study of the reflection spectrum of the accreting neutron star GX 3+1 using XMM $\hat{\epsilon}$ Newton and INTEGRAL. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 2016-2024.	4.4	27
64	X $\hat{\epsilon}$ ray spectroscopy of the accreting millisecond pulsar IGR J17591 $\hat{\epsilon}$ 2342 with XMM-Newton and NICER. <i>Astronomy and Astrophysics</i> , 2018, 617, L8.	5.1	27
65	Modeling the Closest Double Degenerate System RX J0806.3+1527 and Its Decreasing Period. <i>Astrophysical Journal</i> , 2006, 653, 1429-1434.	4.5	26
66	GRO J1744 $\hat{\sim}$ 28: an intermediate B-field pulsar in a low-mass X-ray binary. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 4288-4303.	4.4	26
67	X $\hat{\epsilon}$ ray spectroscopy of the accreting millisecond pulsar SAX J1808.4 $\hat{\epsilon}$ 3658 during its latest outburst in 2015. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 767-779.	4.4	26
68	Chandra X-ray spectroscopy of a clear dip in GX 13+1. <i>Astronomy and Astrophysics</i> , 2014, 564, A62.	5.1	26
69	Temporal Analysis of EXO 0531 $\hat{\sim}$ 66 in Outburst. <i>Astrophysical Journal</i> , 1998, 498, 831-836.	4.5	25
70	A Hard Tail in the Broadband Spectrum of the Dipper XB 1254 $\hat{\sim}$ 690. <i>Astrophysical Journal</i> , 2001, 548, 883-888.	4.5	25
71	Timing of the accreting millisecond pulsar IGR J17511-3057. <i>Astronomy and Astrophysics</i> , 2011, 526, A95.	5.1	25
72	Secular spin-down of the AMP XTE J1751-305. <i>Astronomy and Astrophysics</i> , 2011, 531, A140.	5.1	25

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73	X-ray bursts and burst oscillations from the slowly spinning X-ray pulsar IGR J17480+2446 (Terzan 5). <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 1508-1516.	4.4	25
74	Probing the Equation of State of Ultradense Matter with a Submillisecond Pulsar Search Experiment. <i>Astrophysical Journal</i> , 1997, 490, 343-352.	4.5	23
75	Disappearance of Hard X-ray Emission in the Last BeppoSAX Observation of the Z Source GX 349+2. <i>Astrophysical Journal</i> , 2004, 600, 358-367.	4.5	23
76	Revised Orbital Parameters of the Accreting Millisecond Pulsar SAX J1808.4-3658. <i>Astrophysical Journal</i> , 2005, 621, L113-L116.	4.5	23
77	Testing rate-dependent corrections on timing mode EPIC-pn spectra of the accreting neutron star GX 13+1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 3745-3754.	4.4	23
78	Magnetospheric radius of an inclined rotator in the magnetically threaded disk model. <i>Astronomy and Astrophysics</i> , 2018, 617, A126.	5.1	23
79	Study of the reflection spectrum of the LMXB 4U 1702-429. <i>Astronomy and Astrophysics</i> , 2016, 596, A21.	5.1	22
80	X-ray spectroscopy of the ADC source X1822-371 with <i>Chandra</i> and <i>XMM-Newton</i> . <i>Astronomy and Astrophysics</i> , 2013, 549, A33.	5.1	22
81	A TEST OF THE NATURE OF THE FE K LINE IN THE NEUTRON STAR LOW-MASS X-RAY BINARY SERPENS X-1. <i>Astrophysical Journal</i> , 2016, 821, 105.	4.5	21
82	<i>XMM-Newton</i> detection of the 2.1 ms coherent pulsations from IGR J17379+3747. <i>Astronomy and Astrophysics</i> , 2018, 616, L17.	5.1	21
83	Indications of non-conservative mass transfer in AMXPs. <i>Astronomy and Astrophysics</i> , 2019, 627, A125.	5.1	21
84	A possible cyclotron resonance scattering feature near 0.7 keV in X1822-371. <i>Astronomy and Astrophysics</i> , 2015, 577, A63.	5.1	20
85	Search for pulsations at high radio frequencies from accreting millisecond X-ray pulsars in quiescence. <i>Astronomy and Astrophysics</i> , 2010, 519, A13.	5.1	20
86	A relativistic iron emission line from the neutron star low-mass X-ray binary GX 3+1. <i>Astronomy and Astrophysics</i> , 2012, 542, L27.	5.1	20
87	The BeppoSAX 0.1-18 keV spectrum of the bright atoll source CX 9+1: an indication of the source distance. <i>Astronomy and Astrophysics</i> , 2005, 439, 575-583.	5.1	19
88	Detailed study of the X-ray and optical/UV orbital ephemeris of X1822+371. <i>Astronomy and Astrophysics</i> , 2011, 534, A85.	5.1	19
89	The discovery of the 401 Hz accreting millisecond pulsar IGR J17498-2921 in a 3.8 h orbit. <i>Astronomy and Astrophysics</i> , 2011, 535, L4.	5.1	19
90	A possible solution of the puzzling variation of the orbital period of MXB 1659+298. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 3490-3499.	4.4	19

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91	New insights on the puzzling LMXB 1RXS J180408.9-342058: the intermediate state, the clocked type-I X-ray bursts, and much more. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 2300-2314.	4.4	19
92	Study of the Circinus X-ray Broadband Spectrum at Orbital Phases Close to the Apoastron. <i>Astrophysical Journal</i> , 2002, 567, 503-509.	4.5	19
93	Harmonic Coupling of the Red Noise in X-ray Pulsars. <i>Astrophysical Journal</i> , 1997, 481, 943-953.	4.5	17
94	A BeppoSAX study of the Galactic Z-source GX 340+0. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2004, 132, 616-619.	0.4	17
95	Spectral Evolution of Circinus X-ray along Its Orbit. <i>Astrophysical Journal</i> , 2001, 561, 321-328.	4.5	17
96	ABeppoSAX Observation of KS 1731-260 in Its Quiescent State: Constraints on the Magnetic Field of the Neutron Star. <i>Astrophysical Journal</i> , 2002, 574, 930-936.	4.5	16
97	In Vivo Topography of Rap1-pDNA Complex at <i>Saccharomyces cerevisiae</i> TEF2 UASRPG During Transcriptional Regulation. <i>Journal of Molecular Biology</i> , 2002, 318, 333-349.	4.2	16
98	Chandra Observation of the Persistent Emission from the Dipping Source XB 1916-053. <i>Astrophysical Journal</i> , 2006, 647, 1341-1348.	4.5	16
99	The pulse profile and spin evolution of the accreting pulsar in Terzan 5, IGR J17480-2446, during its 2010 outburst. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 423, 1178-1193.	4.4	16
100	Discovery of periodic dips in the light curve of GX 13+1: the X-ray orbital ephemeris of the source. <i>Astronomy and Astrophysics</i> , 2014, 561, A99.	5.1	16
101	A re-analysis of the NuSTAR and XMM-Newton broad-band spectrum of Serpens X-1. <i>Astronomy and Astrophysics</i> , 2017, 600, A24.	5.1	16
102	SWIFT J1756.9-2508: spectral and timing properties of its 2018 outburst. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 1658-1666.	4.4	16
103	Partially Absorbed Comptonization Spectrum from the Nearly Edge-on Source X1822-371. <i>Astrophysical Journal</i> , 2001, 557, 24-29.	4.5	15
104	Resolving the Fe xxv Triplet with Chandra in Centaurus X-3. <i>Astrophysical Journal</i> , 2005, 634, L161-L164.	4.5	15
105	Signature of the presence of a third body orbiting around XB 1916-053. <i>Astronomy and Astrophysics</i> , 2015, 582, A32.	5.1	15
106	SAX J1808.4-3658, an accreting millisecond pulsar shining in gamma rays?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 2647-2653.	4.4	15
107	Study of the accretion torque during the 2014 outburst of the X-ray pulsar GRO J1744-28. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 2-12.	4.4	15
108	Discovery of a soft X-ray 8 mHz QPO from the accreting millisecond pulsar IGR J00291+5934. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 3450-3459.	4.4	15

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109	Optical and ultraviolet pulsed emission from an accreting millisecond pulsar. <i>Nature Astronomy</i> , 2021, 5, 552-559.	10.1	15
110	Population Synthesis of Millisecond and Submillisecond Pulsars. <i>Astrophysical Journal</i> , 1998, 497, L97-L100.	4.5	15
111	<i>Chandra</i> Observation of Cir X $\text{\AA}$ 1 near the Periastron Passage: Evidence for an X $\text{\AA}$ Ray Jet?. <i>Astrophysical Journal</i> , 2008, 673, 1033-1043.	4.5	15
112	Recycling Neutron Stars to Ultrashort Periods: A Statistical Analysis of Their Evolution in the $\hat{1}/4\hat{\text{\AA}}$ P Plane. <i>Astrophysical Journal, Supplement Series</i> , 1999, 125, 463-477.	7.7	14
113	Searching for pulsed emission from XTE $\hat{J}$ 0929 $\hat{\text{\AA}}$ 314 at high radio frequencies. <i>Astronomy and Astrophysics</i> , 2009, 497, 445-450.	5.1	13
114	IGR $\hat{\text{\AA}}$ 17451 $\hat{\text{\AA}}$ 3022: A dipping and eclipsing low mass X-ray binary. <i>Astronomy and Astrophysics</i> , 2016, 589, A42.	5.1	13
115	A complete X-ray spectral coverage of the 2010 May $\hat{\text{\AA}}$ June outbursts of Circinus X-1. <i>Astronomy and Astrophysics</i> , 2012, 543, A20.	5.1	12
116	The mass of the companion of PSR 1718-19. <i>Astrophysical Journal</i> , 1994, 430, L57.	4.5	12
117	RNA Polymerase III Transcription Complexes on Chromosomal 5S rRNA Genes In Vivo: TFIIB Occupancy and Promoter Opening. <i>Molecular and Cellular Biology</i> , 2001, 21, 3166-3178.	2.3	11
118	Coupling between Periodic and Aperiodic Variability in SAX J1808.4 $\hat{\text{\AA}}$ 3658. <i>Astrophysical Journal</i> , 2003, 589, 503-508.	4.5	11
119	The different fates of a low-mass X-ray binary - I. Conservative mass transfer. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 348, 73-82.	4.4	11
120	X-ray eclipse time delays in 4U 2129+47. <i>Astronomy and Astrophysics</i> , 2007, 476, 301-306.	5.1	11
121	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
122	Testing jet geometries and disc $\hat{\text{\AA}}$ jet coupling in the neutron star LMXB 4U 0614 $\hat{\text{\AA}}$ 091 with the internal shocks model. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 3351-3367.	4.4	11
123	Spin and Orbital Evolution in Low-Mass Binary Pulsars. <i>Astrophysical Journal</i> , 1996, 457, 348.	4.5	11
124	<i>XMM-Newton</i> and INTEGRAL view of the hard state of EXO 1745 $\hat{\text{\AA}}$ 248 during its 2015 outburst. <i>Astronomy and Astrophysics</i> , 2017, 603, A39.	5.1	10
125	A broadband spectral analysis of 4U 1702-429 using <i>XMM-Newton</i> and <i>Beppo</i> SAX data. <i>Astronomy and Astrophysics</i> , 2019, 621, A89.	5.1	10
126	AGinga Observation of the X $\text{\AA}$ Ray Pulsar 4U 0352+30. <i>Astrophysical Journal</i> , 1996, 472, 341-348.	4.5	10

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127	Radio Ejection and Bump-Related Orbital Period Gap of Millisecond Binary Pulsars. <i>Astrophysical Journal</i> , 2006, 640, 950-955.	4.5	9
128	Precise determination of orbital parameters in system with slowly drifting phases: application to the case of XTE J1807-294. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 382, 1751-1758.	4.4	9
129	Evidence of a non-conservative mass transfer for XTE J0929-314. <i>Astronomy and Astrophysics</i> , 2017, 603, A137.	5.1	9
130	Spectral analysis of the dipping LMXB system XB 1916-053. <i>Astronomy and Astrophysics</i> , 2019, 625, A92.	5.1	9
131	Peering at the outflow mechanisms in the transitional pulsar PSR J1023+0038: simultaneous VLT, <i>XMM-Newton</i> , and <i>Swift</i> high-time resolution observations. <i>Astronomy and Astrophysics</i> , 2019, 631, A104.	5.1	9
132	Reflection component in the Bright Atoll Source GX 9+9. <i>Astronomy and Astrophysics</i> , 2020, 635, A209.	5.1	9
133	Spectral analysis of the low-mass X-ray pulsar 4U 1822-371: Reflection component in a high-inclination system. <i>Astronomy and Astrophysics</i> , 2021, 654, A160.	5.1	9
134	New orbital ephemerides for the dipping source 4U 1323-619: constraining the distance to the source. <i>Astronomy and Astrophysics</i> , 2016, 589, A34.	5.1	8
135	Updated orbital ephemeris of the ADC source X 1822-371: a stable orbital expansion over 40 years. <i>Astronomy and Astrophysics</i> , 2019, 625, L12.	5.1	8
136	Evidence of a non-conservative mass transfer in the ultra-compact X-ray source XB 1916-053. <i>Astronomy and Astrophysics</i> , 2021, 646, A120.	5.1	8
137	The near-IR counterpart of IGR J17480-2446 in Terzan 5. <i>Astronomy and Astrophysics</i> , 2012, 547, A28.	5.1	8
138	An Upper Limit on the Power-Law Index of the Radio Spectrum of Geminga. <i>Astrophysical Journal</i> , 1999, 512, L59-L62.	4.5	8
139	Broadband spectral analysis of MXB 1659-298 in its soft and hard state. <i>Astronomy and Astrophysics</i> , 2019, 630, A138.	5.1	7
140	Timing of the accreting millisecond pulsar IGR J17591-2342: evidence of spin-down during accretion. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 1641-1649.	4.4	7
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