

# Luciano Burderi

## List of Publications by Year in descending order

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193  
papers

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81900

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docs citations

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times ranked

2701  
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#	ARTICLE	IF	CITATIONS
1	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
2	Evidence of a non-conservative mass transfer in the ultra-compact X-ray source XB 1916-053. Astronomy and Astrophysics, 2021, 646, A120.	5.1	8
3	Optical and ultraviolet pulsed emission from an accreting millisecond pulsar. Nature Astronomy, 2021, 5, 552-559.	10.1	15
4	Fe K $\alpha$ and Fe K $\beta$ line detection in the <i>NuSTAR</i> spectrum of the ultra-bright Z source Scorpius X-1. Astronomy and Astrophysics, 2021, 654, A102.	5.1	4
5	Spectral analysis of the low-mass X-ray pulsar 4U 1822-371: Reflection component in a high-inclination system. Astronomy and Astrophysics, 2021, 654, A160.	5.1	9
6	Time domain astronomy with the THESEUS satellite. Experimental Astronomy, 2021, 52, 309-406.	3.7	7
7	Testing jet geometries and disc-jet coupling in the neutron star LMXB 4U 0614+091 with the internal shocks model. Monthly Notices of the Royal Astronomical Society, 2020, 498, 3351-3367.	4.4	11
8	Reflection component in the Bright Atoll Source GX 9+9. Astronomy and Astrophysics, 2020, 635, A209.	5.1	9
9	Timing of the accreting millisecond pulsar IGR J17591-2342: evidence of spin-down during accretion. Monthly Notices of the Royal Astronomical Society, 2020, 495, 1641-1649.	4.4	7
10	Indications of non-conservative mass transfer in AMXPs. Astronomy and Astrophysics, 2019, 627, A125.	5.1	21
11	New insights on the puzzling LMXB 1RXS J180408.9-342058: the intermediate state, the clocked type-I X-ray bursts, and much more. Monthly Notices of the Royal Astronomical Society, 2019, 490, 2300-2314.	4.4	19
12	Pulsating in Unison at Optical and X-Ray Energies: Simultaneous High Time Resolution Observations of the Transitional Millisecond Pulsar PSR J1023+0038. Astrophysical Journal, 2019, 882, 104.	4.5	39
13	Spectral analysis of the dipping LMXB system XB 1916-053. Astronomy and Astrophysics, 2019, 625, A92.	5.1	9
14	A broadband spectral analysis of 4U 1702-429 using <i>XMM-Newton</i> and <i>Beppo</i>SAX data. Astronomy and Astrophysics, 2019, 621, A89.	5.1	10
15	<i>NuSTAR</i> and <i>XMM-Newton</i> broad-band spectrum of SAX J1808.4-3658 during its latest outburst in 2015. Monthly Notices of the Royal Astronomical Society, 2019, 483, 767-779.	4.4	26
16	Broadband spectral analysis of MXB 1659-298 in its soft and hard state. Astronomy and Astrophysics, 2019, 630, A138.	5.1	7
17	Updated orbital ephemeris of the ADC source X 1822-371: a stable orbital expansion over 40 years. Astronomy and Astrophysics, 2019, 625, L12.	5.1	8
18	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. Astronomy and Astrophysics, 2019, 631, A104.	5.1	9

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19	Observatory science with eXTP. <i>Science China: Physics, Mechanics and Astronomy</i> , 2019, 62, 1.	5.1	50
20	<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
21	Discovery of 105 Hz coherent pulsations in the ultracompact binary IGR J16597â€“3704. <i>Astronomy and Astrophysics</i> , 2018, 610, L2.	5.1	35
22	Magnetospheric radius of an inclined rotator in the magnetically threaded disk model. <i>Astronomy and Astrophysics</i> , 2018, 617, A126.	5.1	23
23	SWIFT J1756.9âˆ“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
24	<i>XMM-Newton</i> detection of the 2.1 ms coherent pulsations from IGR J17379â€“3747. <i>Astronomy and Astrophysics</i> , 2018, 616, L17.	5.1	21
25	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
26	A faint outburst of the accreting millisecond X-ray pulsar SAX J1748.9-2021 in NGC 6440. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 4084-4090.	4.4	6
27	A possible solution of the puzzling variation of the orbital period of MXBâˆ“1659â€“298. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 3490-3499.	4.4	19
28	The THESEUS space mission concept: science case, design and expected performances. <i>Advances in Space Research</i> , 2018, 62, 191-244.	2.6	133
29	A re-analysis of the <i>NuSTAR</i> and <i>XMM-Newton</i> broad-band spectrum of Serpens X-1. <i>Astronomy and Astrophysics</i> , 2017, 600, A24.	5.1	16
30	Optical pulsations from a transitional millisecond pulsar. <i>Nature Astronomy</i> , 2017, 1, 854-858.	10.1	67
31	The puzzling case of the accreting millisecond X-ray pulsar IGRâ€“J00291+5934: flaring optical emission during quiescence. <i>Astronomy and Astrophysics</i> , 2017, 600, A109.	5.1	2
32	Updating the orbital ephemeris of the dipping source XB 1254â€“690 and the distance to the source. <i>Research in Astronomy and Astrophysics</i> , 2017, 17, 108.	1.7	3
33	On the timing properties of SAXâˆ“J1808.4âˆ“3658 during its 2015 outburst. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 463-477.	4.4	34
34	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
35	<i>XMM-Newton</i> and INTEGRAL view of the hard state of EXO 1745âˆ“248 during its 2015 outburst. <i>Astronomy and Astrophysics</i> , 2017, 603, A39.	5.1	10
36	Evidence of a non-conservative mass transfer for XTE J0929-314. <i>Astronomy and Astrophysics</i> , 2017, 603, A137.	5.1	9

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37	Study of the accretion torque during the 2014 outburst of the X-ray pulsar GRO J1744-28. Monthly Notices of the Royal Astronomical Society, 2017, 469, 2-12.	4.4	15
38	Spectral and timing properties of IGR J00291+5934 during its 2015 outburst. Monthly Notices of the Royal Astronomical Society, 2017, 466, 2910-2917.	4.4	29
39	Discovery of a soft X-ray 8ÂmHz QPO from the accreting millisecond pulsar IGR J00291+5934. Monthly Notices of the Royal Astronomical Society, 2017, 466, 3450-3459.	4.4	15
40	Study of the reflection spectrum of the LMXB 4U 1702-429. Astronomy and Astrophysics, 2016, 596, A21.	5.1	22
41	A TEST OF THE NATURE OF THE FE K LINE IN THE NEUTRON STAR LOW-MASS X-RAY BINARY SERPENS X-1. Astrophysical Journal, 2016, 821, 105.	4.5	21
42	New orbital ephemerides for the dipping source 4U 1323-619: constraining the distance to the source. Astronomy and Astrophysics, 2016, 589, A34.	5.1	8
43	IGR J17451-3022: A dipping and eclipsing low mass X-ray binary. Astronomy and Astrophysics, 2016, 589, A42.	5.1	13
44	Discovery of hard phase lags in the pulsed emission of GRO J1744-28. Monthly Notices of the Royal Astronomical Society: Letters, 2016, 463, L84-L88.	3.3	3
45	SAX J1808.4-3658, an accreting millisecond pulsar shining in gamma rays?. Monthly Notices of the Royal Astronomical Society, 2016, 456, 2647-2653.	4.4	15
46	Timing of the accreting millisecond pulsar SAX J1748.9-2021 during its 2015 outburst. Monthly Notices of the Royal Astronomical Society, 2016, 459, 1340-1349.	4.4	32
47	Broad-band spectral analysis of the accreting millisecond X-ray pulsar SAX J1748.9-2021. Monthly Notices of the Royal Astronomical Society, 2016, 457, 2988-2998.	4.4	35
48	A possible cyclotron resonance scattering feature near 0.7 keV in X1822-371. Astronomy and Astrophysics, 2015, 577, A63.	5.1	20
49	THE QUANTUM CLOCK: A CRITICAL DISCUSSION ON SPACE-TIME. , 2015, , .		1
50	Signature of the presence of a third body orbiting around XB 1916-053. Astronomy and Astrophysics, 2015, 582, A32.	5.1	15
51	Suzaku broad-band spectrum of 4U 1705-44: probing the reflection component in the hard state. Monthly Notices of the Royal Astronomical Society, 2015, 449, 2794-2802.	4.4	44
52	GRO J1744-28: an intermediate B-field pulsar in a low-mass X-ray binary. Monthly Notices of the Royal Astronomical Society, 2015, 449, 4288-4303.	4.4	26
53	Study of the reflection spectrum of the accreting neutron star GX 3+1 using XMM-Newton and INTEGRAL. Monthly Notices of the Royal Astronomical Society, 2015, 450, 2016-2024.	4.4	27
54	Discovery of periodic dips in the light curve of GX 13+1: the X-ray orbital ephemeris of the source. Astronomy and Astrophysics, 2014, 561, A99.	5.1	16

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55	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
56	<i>Chandra</i> X-ray spectroscopy of a clear dip in GX 13+1. <i>Astronomy and Astrophysics</i> , 2014, 564, A62.	5.1	26
57	XIPE: the X-ray imaging polarimetry explorer. <i>Experimental Astronomy</i> , 2013, 36, 523-567.	3.7	103
58	Swings between rotation and accretion power in a binary millisecond pulsar. <i>Nature</i> , 2013, 501, 517-520.	27.8	355
59	The accretion flow to the intermittent accreting millisecond pulsar, HETE J1900.1 $\hat{\sim}$ 2455, as observed by XMM-Newton and RXTE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 3411-3422.	4.4	48
60	Testing reflection features in 4U $\hat{A}$ 1705 $\hat{\sim}$ 44 with <i>XMM-Newton</i> , <i>BeppoSAX</i> , and RXTE in the hard and soft states. <i>Astronomy and Astrophysics</i> , 2013, 550, A5.	5.1	45
61	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
62	SUBARCSECOND LOCATION OF IGR J17480 $\hat{\sim}$ 2446 WITH <i>ROSSI</i> XTE. <i>Astrophysical Journal Letters</i> , 2012, 754, L11.	8.3	4
63	The Large Observatory for X-ray Timing (LOFT). <i>Experimental Astronomy</i> , 2012, 34, 415-444.	3.7	168
64	A complete X-ray spectral coverage of the 2010 May $\hat{\sim}$ June outbursts of Circinus X-1. <i>Astronomy and Astrophysics</i> , 2012, 543, A20.	5.1	12
65	The pulse profile and spin evolution of the accreting pulsar in Terzan $\hat{\sim}$ 5, IGR $\hat{\sim}$ J17480 $\hat{\sim}$ 2446, during its 2010 outburst. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 423, 1178-1193.	4.4	16
66	A relativistic iron emission line from the neutron star low-mass X-ray binary GX $\hat{\sim}$ 3+1. <i>Astronomy and Astrophysics</i> , 2012, 542, L27.	5.1	20
67	The near-IR counterpart of IGR J17480-2446 in Terzan 5. <i>Astronomy and Astrophysics</i> , 2012, 547, A28.	5.1	8
68	Detailed study of the X-ray and optical/UV orbital ephemeris of X1822 $\hat{\sim}$ 371. <i>Astronomy and Astrophysics</i> , 2011, 534, A85.	5.1	19
69	X-ray spectroscopy of MXB $\hat{A}$ 1728 $\hat{\sim}$ 34 with <i>XMM-Newton</i> . <i>Astronomy and Astrophysics</i> , 2011, 530, A99.	5.1	28
70	Timing of the accreting millisecond pulsar IGR $\hat{A}$ J17511-3057. <i>Astronomy and Astrophysics</i> , 2011, 526, A95.	5.1	25
71	Secular spin-down of the AMP XTE J1751-305. <i>Astronomy and Astrophysics</i> , 2011, 531, A140.	5.1	25
72	The discovery of the 401 $\hat{A}$ Hz accreting millisecond pulsar IGR J17498-2921 in a 3.8 h orbit. <i>Astronomy and Astrophysics</i> , 2011, 535, L4.	5.1	19

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73	X-ray bursts and burst oscillations from the slowly spinning X-ray pulsar IGR J17480-2446 (Terzan 5). Monthly Notices of the Royal Astronomical Society, 2011, 414, 1508-1516.	4.4	25
74	A model to interpret pulse phase shifts in AMXPs: SAX J1808.4-3658 as a proof of concept. AIP Conference Proceedings, 2011, , .	0.4	5
75	Evolution in Recycling Scenario. , 2011, , .		0
76	Spin down during quiescence of the fastest known accretion-powered pulsar. Astronomy and Astrophysics, 2011, 528, A55.	5.1	37
77	The spin and orbit of the newly discovered pulsar IGR J17480-2446. Astronomy and Astrophysics, 2011, 526, L3.	5.1	48
78	A self-consistent approach to the hard and soft states of 4U 1705-44. Astronomy and Astrophysics, 2010, 516, A36.	5.1	50
79	QPO emission from moving hot spots on the surface of neutron stars: a model. Monthly Notices of the Royal Astronomical Society, 2010, 403, 1193-1205.	4.4	30
80	A relativistically broadened iron line from an Accreting Millisecond Pulsar. , 2010, , .		0
81	3D MHD Simulations of accreting neutron stars: evidence of QPO emission from the surface. , 2010, , .		0
82	Evolution in recycling scenario. , 2010, , .		0
83	A Spectral Insight into the Physics of Accreting ms Pulsars. , 2010, , .		0
84	New ephemeris of the ADC source 2A 1822-371: a stable orbital-period derivative over 30 years. Astronomy and Astrophysics, 2010, 515, A44.	5.1	43
85	Search for pulsations at high radio frequencies from accreting millisecond X-ray pulsars in quiescence. Astronomy and Astrophysics, 2010, 519, A13.	5.1	20
86	Searching for pulsed emission from XTE J0929-314 at high radio frequencies. Astronomy and Astrophysics, 2009, 497, 445-450.	5.1	13
87	Timing of the 2008 outburst of SAX J1808.4-3658 with XMM-Newton: a stable orbital-period derivative over ten years. Astronomy and Astrophysics, 2009, 496, L17-L20.	5.1	47
88	A ionized reflecting skin above the accretion disk of GX 349+2. Astronomy and Astrophysics, 2009, 505, 1143-1151.	5.1	35
89	XMM-Newton detects a relativistically broadened iron line in the spectrum of the ms X-ray pulsar SAX J1808.4-3658. Astronomy and Astrophysics, 2009, 493, L39-L43.	5.1	84
90	A relativistically smeared spectrum in the neutron star X-ray binary 4U 1705-44: looking at the inner accretion disc with X-ray spectroscopy. Monthly Notices of the Royal Astronomical Society, 2009, 398, 2022-2027.	4.4	67

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91	Measuring the spin up of the accreting millisecond pulsar XTE J1751-305. Monthly Notices of the Royal Astronomical Society, 2008, 383, 411-416.	4.4	30
92	Orbital evolution of an accreting millisecond pulsar: witnessing the banquet of a hidden black widow?. Monthly Notices of the Royal Astronomical Society, 2008, 389, 1851-1857.	4.4	74
93	Timing analysis and spin evolution of accreting millisecond X-ray pulsars: the strange case of XTE J1807-294. , 2008, , .		0
94	Order in the chaos? The strange case of accreting millisecond pulsars. AIP Conference Proceedings, 2008, , .	0.4	3
95	Spin-up and Phase Fluctuations in the Timing of the Accreting Millisecond Pulsar XTE J1807-294. Astrophysical Journal, 2008, 678, 1273-1278.	4.5	31
96	<i>Chandra</i> Observation of Cir X-1 near the Periastron Passage: Evidence for an X-Ray Jet?. Astrophysical Journal, 2008, 673, 1033-1043.	4.5	15
97	Order in the chaos? The strange case of accreting millisecond pulsars. , 2007, , .		2
98	Spin down of an Accreting Millisecond Pulsar, the case of XTE J1814-338. , 2007, , .		0
99	Binary evolution of PSR J1713+0747. , 2007, , .		0
100	On the maximum efficiency of the propeller mass-ejection mechanism. Astronomy and Astrophysics, 2007, 464, 807-810.	5.1	0
101	X-ray eclipse time delays in 4U 2129+47. Astronomy and Astrophysics, 2007, 476, 301-306.	5.1	11
102	Timing of the accreting millisecond pulsar XTE J1814-338. Monthly Notices of the Royal Astronomical Society, 2007, 375, 971-976.	4.4	54
103	Precise determination of orbital parameters in system with slowly drifting phases: application to the case of XTE J1807-294. Monthly Notices of the Royal Astronomical Society, 2007, 382, 1751-1758.	4.4	9
104	Search for radio pulsations in four anomalous X-ray pulsars and discovery of two new pulsars. Astrophysics and Space Science, 2007, 308, 531-534.	1.4	1
105	BeppoSAX observation of 4U-1705-44: detection of hard X-ray emission in the soft state. Astronomy and Astrophysics, 2007, 471, L17-L20.	5.1	45
106	Timing an Accreting Millisecond Pulsar: Measuring the Accretion Torque in IGR J00291+5934. Astrophysical Journal, 2007, 657, 961-966.	4.5	45
107	Search for radio pulsations in four anomalous X-ray pulsars and discovery of two new pulsars. , 2007, , 531-534.		0
108	Radio Ejection and Bump-related Orbital Period Gap of Millisecond Binary Pulsars. Astrophysical Journal, 2006, 640, 950-955.	4.5	9

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109	Chandra Observation of the Persistent Emission from the Dipping Source XB 1916+053. <i>Astrophysical Journal</i> , 2006, 647, 1341-1348.	4.5	16
110	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
111	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
112	A Hard X-Ray View of Scorpius X-1 with INTEGRAL : Nonthermal Emission?. <i>Astrophysical Journal</i> , 2006, 649, L91-L94.	4.5	36
113	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
114	Improved orbital parameters of accreting millisecond pulsar SAX J1808.4-3658. <i>Advances in Space Research</i> , 2006, 38, 2704-2706.	2.6	0
115	High Resolution and Broad Band Spectra of Low Mass X-ray Binaries: a Comparison between Black Holes and Neutron Stars. <i>Research in Astronomy and Astrophysics</i> , 2006, 6, 183-191.	1.1	6
116	Timing an Accreting Millisecond Pulsar: Measuring the Accretion Torque in IGR J00291+5934. <i>Research in Astronomy and Astrophysics</i> , 2006, 6, 192-196.	1.1	1
117	Study of Two BeppoSAX Observations of GX 340+0. <i>Research in Astronomy and Astrophysics</i> , 2006, 6, 257-261.	1.1	5
118	The broad-band spectrum of Cyg X-2 with INTEGRAL. <i>Astronomy and Astrophysics</i> , 2006, 445, 1089-1092.	5.1	2
119	The iron K-shell features of MXB 1728+34 from a simultaneous Chandra-RXTE observation. <i>Astronomy and Astrophysics</i> , 2006, 448, 817-822.	5.1	28
120	Revised Orbital Parameters of the Accreting Millisecond Pulsar SAX J1808.4-3658. <i>Astrophysical Journal</i> , 2005, 621, L113-L116.	4.5	23
121	Resolving the Fe xxv Triplet with Chandra in Centaurus X-3. <i>Astrophysical Journal</i> , 2005, 634, L161-L164.	4.5	15
122	On the Soft Excess in the X-ray Spectrum of Circinus X-1: Revisitation of the Distance to Circinus X-1. <i>Astrophysical Journal</i> , 2005, 619, 503-516.	4.5	28
123	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
124	The role of general relativity in the evolution of low-mass X-ray binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 359, 734-740.	4.4	6
125	The BeppoSAX 0.1-18 keV spectrum of the bright atoll source GX 9+1: an indication of the source distance. <i>Astronomy and Astrophysics</i> , 2005, 439, 575-583.	5.1	19
126	Optical counterpart of the XTE J0929-314 in quiescence: constraints on the magnetic field. <i>AIP Conference Proceedings</i> , 2005, , .	0.4	1



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127	General relativistic effects on the evolution of binary systems. AIP Conference Proceedings, 2005, , .	0.4	2
128	High-energy pulse profile of the transient X-ray pulsar SAX J2103.5+4545. Astronomy and Astrophysics, 2005, 436, 313-316.	5.1	5
129	The Optical Counterpart of SAX J1808.4-3658 in Quiescence: Evidence of an Active Radio Pulsar?. International Astronomical Union Colloquium, 2004, 194, 25-27.	0.1	0
130	The different fates of a low-mass X-ray binary - I. Conservative mass transfer. Monthly Notices of the Royal Astronomical Society, 2004, 348, 73-82.	4.4	11
131	A BeppoSAX study of the Galactic Z-source GX 340+0. Nuclear Physics, Section B, Proceedings Supplements, 2004, 132, 616-619.	0.4	17
132	Six years of Sco X-1 monitoring with BeppoSAX Wide Field Cameras. Nuclear Physics, Section B, Proceedings Supplements, 2004, 132, 644-647.	0.4	0
133	The optical counterpart of SAX J1808.4-3658 in quiescence: evidence of an active radio pulsar?. Nuclear Physics, Section B, Proceedings Supplements, 2004, 132, 512-517.	0.4	0
134	The discovery of the serendipitous X-ray pulsar SAX J1802.7-1701 from a BeppoSAX observation of GX 9+1. Nuclear Physics, Section B, Proceedings Supplements, 2004, 132, 572-575.	0.4	0
135	A broad iron line in the Chandra/HETG spectrum of 4U 1705-44. Nuclear Physics, Section B, Proceedings Supplements, 2004, 132, 600-603.	0.4	0
136	A new BeppoSAX observation of the Z Source GX 349+2. Nuclear Physics, Section B, Proceedings Supplements, 2004, 132, 608-611.	0.4	2
137	Presence of a soft excess between 0.6 keV and 0.9 keV in the energy spectrum of Cir X-1. Nuclear Physics, Section B, Proceedings Supplements, 2004, 132, 660-663.	0.4	0
138	Disappearance of Hard X-Ray Emission in the Last BeppoSAX Observation of the Z Source GX 349+2. Astrophysical Journal, 2004, 600, 358-367.	4.5	23
139	SN 2003lw and GRB 031203: A Bright Supernova for a Faint Gamma-Ray Burst. Astrophysical Journal, 2004, 609, L5-L8.	4.5	320
140	Timing and spectral changes of the Be X-ray transient EXO 0531-6609.2 through high and low state. Astronomy and Astrophysics, 2004, 421, 235-239.	5.1	5
141	On the Optical Counterpart of SAX J1808.4-3658 during Quiescence: Evidence for an Active Radio Pulsar?. Research in Astronomy and Astrophysics, 2003, 3, 311-315.	1.1	2
142	A Preliminary BeppoSAX Study of the (Bright) Atoll Source GX 9+1. Research in Astronomy and Astrophysics, 2003, 3, 367-372.	1.1	0
143	A Search for Pulsars in Quiescent Soft X-Ray Transients. I.. Astrophysical Journal, 2003, 589, 902-910.	4.5	39
144	Coupling between Periodic and Aperiodic Variability in SAX J1808.4-3658. Astrophysical Journal, 2003, 589, 503-508.	4.5	11

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145	BeppoSAX Serendipitous Discovery of the X-Ray Pulsar SAX J1802.7-2017. <i>Astrophysical Journal</i> , 2003, 596, L63-L66.	4.5	32
146	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
147	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
148	Helium White Dwarfs Remnants of Binary Evolution in Globular Clusters. , 2003, , 279-282.		0
149	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
150	In Vivo Topography of Rap1p-DNA Complex at <i>Saccharomyces cerevisiae</i> TEF2 UASRPG During Transcriptional Regulation. <i>Journal of Molecular Biology</i> , 2002, 318, 333-349.	4.2	16
151	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
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153	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
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