

# Konstantin A Postnov

## List of Publications by Year in descending order

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197  
papers

4,437  
citations

109321

35  
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144013

57  
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203  
all docs

203  
docs citations

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times ranked

3204  
citing authors

#	ARTICLE	IF	CITATIONS
1	eROSITA calibration and performance verification phase: High-mass X-ray binaries in the Magellanic Clouds. <i>Astronomy and Astrophysics</i> , 2022, 661, A25.	5.1	12
2	Peculiar X-ray transient SRGA J043520.9+552226/AT2019wey discovered with SRG/ART-XC. <i>Astronomy and Astrophysics</i> , 2022, 661, A32.	5.1	4
3	Evidence for neutron star triaxial free precession in Her X-1 from <i>&lt;i&gt;Fermi&lt;/i&gt;/GBM</i> pulse period measurements. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 3359-3367.	4.4	3
4	Optical Monitoring of SS 433 in 2017–2021. <i>Astronomy Reports</i> , 2022, 66, 451-465.	0.9	2
5	First tidal disruption events discovered by <i>&lt;i&gt;SRG&lt;/i&gt;/eROSITA</i> : X-ray/optical properties and X-ray luminosity function at <i>&lt;i&gt;z&lt;/i&gt;</i> &lt; 0.6. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 3820-3847.	4.4	64
6	Observations of Her X-1 in low states during SRG/eROSITA all-sky survey. <i>Astronomy and Astrophysics</i> , 2021, 648, A39.	5.1	3
7	Discovery of orbital eccentricity and evidence for orbital period increase of SS433. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2021, 507, L19-L23.	3.3	18
8	X-ray variability of the HMXB Cen X-3: evidence for inhomogeneous accretion flows. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 5892-5909.	4.4	8
9	Primordial Black Holes and Modification of Zeldovich–Novikov Mechanism. <i>Astronomy Reports</i> , 2021, 65, 921-925.	0.9	0
10	On the Nature of the 35-Day Cycle in HZ Her/Her X-1. <i>Astronomy Reports</i> , 2021, 65, 1039-1041.	0.9	1
11	Optical Spectroscopy of Quasars Discovered by SRG/eROSITA with a 2.5-m Telescope at the Caucasus Mountain Observatory of SAI MSU. <i>Astronomy Letters</i> , 2021, 47, 661-673.	1.0	4
12	Populations of Ultraluminous X-ray Sources in Galaxies: Origin and Evolution. <i>Astronomy Letters</i> , 2021, 47, 831-855.	1.0	2
13	SS433: A massive X-ray binary in an advanced evolutionary stage. <i>New Astronomy Reviews</i> , 2020, 89, 101542.	12.8	18
14	<i>&lt;i&gt;NuSTAR&lt;/i&gt;</i> observation of the supergiant fast X-ray transient IGR J11215+5952 during its 2017 outburst. <i>Astronomy and Astrophysics</i> , 2020, 638, A71.	5.1	10
15	Optical Spectroscopy of SRG/eROSITA Objects with 2.5-m Telescope at the Caucasus Mountain Observatory of the SAI MSU. <i>Astronomy Letters</i> , 2020, 46, 429-438.	1.0	11
16	The Galactic LMXB Population and the Galactic Centre Region. <i>New Astronomy Reviews</i> , 2020, 88, 101536.	12.8	17
17	Why the mean mass of primordial black hole distribution is close to $10 M_{\odot}$ . <i>Journal of Cosmology and Astroparticle Physics</i> , 2020, 2020, 063-063.	5.4	17
18	Discovery of a hot ultramassive rapidly rotating DBA white dwarf. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020, 499, L21-L25.	3.3	27

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19	Mathematical modeling of inclined accretion disks in cataclysmic variables. Journal of Physics: Conference Series, 2020, 1640, 012024.	0.4	1
20	Modelling of 35-d superorbital cycle of B and V light curves of IMXB HZ Her/Her X-1. Monthly Notices of the Royal Astronomical Society, 2020, 499, 1747-1757.	4.4	4
21	Galactic population of black holes in detached binaries with low-mass stripped helium stars: the case of LB-1 (LSAV+22A25). Monthly Notices of the Royal Astronomical Society: Letters, 2020, 496, L6-L10.	3.3	7
22	Population Synthesis of Ultraluminous X-ray Sources with Magnetized Neutron Stars. Astronomy Letters, 2020, 46, 658-676.	1.0	12
23	Transient Double-Beam Spectrograph for the 2.5-m Telescope of the Caucasus Mountain Observatory of SAI MSU. Astronomy Letters, 2020, 46, 836-854.	1.0	27
24	The Caucasian Mountain Observatory of the Sternberg Astronomical Institute: First Six Years of Operation. , 2020, , .		9
25	Anatolii Mikhailovich Cherepashchuk (on his 80th birthday). Physics-Uspekhi, 2020, 63, 833-834.	2.2	0
26	<i>Chandra</i> X-ray study confirms that the magnetic standard Ap star KQ Vel hosts a neutron star companion. Astronomy and Astrophysics, 2020, 641, L8.	5.1	3
27	The 35-day cycle in the X-ray binary HZ Her/Her X-1. Contributions of the Astronomical Observatory Skalnaté Pleso, 2020, 50, .	0.1	1
28	Supergiant Fast X-ray Transients uncovered by the EXTraS project: flares reveal the development of magnetospheric instability in accreting neutron stars. Monthly Notices of the Royal Astronomical Society, 2019, 487, 420-434.	4.4	10
29	Mass ratio in SS433 revisited. Monthly Notices of the Royal Astronomical Society, 2019, 485, 2638-2641.	4.4	16
30	Wind-accreting symbiotic X-ray binaries. Monthly Notices of the Royal Astronomical Society, 2019, 485, 851-860.	4.4	29
31	Cyclotron lines in highly magnetized neutron stars. Astronomy and Astrophysics, 2019, 622, A61.	5.1	150
32	Advances in Understanding High-Mass X-ray Binaries with INTEGRAL and Future Directions. New Astronomy Reviews, 2019, 86, 101546.	12.8	43
33	Possible Electromagnetic Phenomena during the Coalescence of Neutron Star-Black Hole Binary Systems. Astronomy Letters, 2019, 45, 728-739.	1.0	5
34	Spins of black holes in coalescing compact binaries. Physics-Uspekhi, 2019, 62, 1153-1161.	2.2	16
35	Accretion processes in astrophysics. Physics-Uspekhi, 2019, 62, 1126-1135.	2.2	5
36	Physical conditions in thin laminar-convective accretion flows. Journal of Physics: Conference Series, 2019, 1390, 012085.	0.4	0

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37	Graviton-to-photon conversion effect in magnetized relativistic plasma. Journal of Physics: Conference Series, 2019, 1390, 012086.	0.4	0
38	Black hole spins in coalescing binary black holes. Monthly Notices of the Royal Astronomical Society, 2019, 483, 3288-3306.	4.4	26
39	Fast radio bursts: Superpulsars, magnetars, or something else?. International Journal of Modern Physics D, 2018, 27, 1844016.	2.1	5
40	On the origin of Supergiant Fast X-ray Transients. Proceedings of the International Astronomical Union, 2018, 14, 193-196.	0.0	0
41	On the nature of the 35-day cycle in the X-ray binary Her X-1/HZ Her. Proceedings of the International Astronomical Union, 2018, 14, 281-287.	0.0	0
42	Evidence of Compton cooling during an X-ray flare supports a neutron star nature of the compact object in 4U1700-37. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 473, L74-L78.	3.3	5
43	NuSTAR rules out a cyclotron line in the accreting magnetar candidate 4U2206+54. Monthly Notices of the Royal Astronomical Society, 2018, 479, 3366-3372.	4.4	8
44	Parkes Pulsar Timing Array constraints on ultralight scalar-field dark matter. Physical Review D, 2018, 98, .	4.7	72
45	Fast radio bursts. Physics-Uspexhi, 2018, 61, 965-979.	2.2	48
46	On the Properties of Velikhov-Chandrasekhar MRI in Ideal and Non-ideal Plasmas. Astrophysics and Space Science Library, 2018, , 393-416.	2.7	2
47	X-ray binaries with neutron stars at different accretion stages. Proceedings of the International Astronomical Union, 2018, 14, 219-227.	0.0	0
48	A search for the presence of magnetic fields in the two supergiant fast X-ray transients, IGR J08408-4503 and IGR J11215-5952. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 474, L27-L31.	0.18	10
49	On masses of the components in SS433. Monthly Notices of the Royal Astronomical Society, 2018, 479, 4844-4848.	4.4	21
50	Collapse of Rotating Stellar Cores in Single and Binary Systems: From SN 1987A to Coalescing Black Holes. Physics of Atomic Nuclei, 2018, 81, 146-156.	0.4	0
51	Quasi-Spherical Subsonic Accretion onto Magnetized Neutron Stars. Astrophysics and Space Science Library, 2018, , 331-392.	2.7	8
52	Globular cluster seeding by primordial black hole population. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 036-036.	5.4	16
53	Luminosity-dependent changes of the cyclotron line energy and spectral hardness in Cepheus X-4. Astronomy and Astrophysics, 2017, 601, A126.	5.1	37
54	Electromagnetic radiation accompanying gravitational waves from black hole binaries. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 018-018.	5.4	10

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55	<i>NuSTAR</i> observations of the supergiant X-ray pulsar IGR J18027-2016: accretion from the stellar wind and possible cyclotron absorption line. Monthly Notices of the Royal Astronomical Society, 2017, 466, 593-599.	4.4	19
56	3D modelling of accretion disc in eclipsing binary system V1239 Her. Monthly Notices of the Royal Astronomical Society, 2017, 467, 2934-2942.	4.4	15
57	AX J1910.7+0917: the slowest X-ray pulsar. Monthly Notices of the Royal Astronomical Society, 2017, 469, 3056-3061.	4.4	21
58	Discovery and modelling of a flattening of the positive cyclotron line/luminosity relation in GX 304-1 with <i>RXTE</i>. Monthly Notices of the Royal Astronomical Society, 2017, 466, 2752-2779.	4.4	31
59	<i>XMM-Newton</i> spectroscopy of the accreting magnetar candidate 4U0114+65. Astronomy and Astrophysics, 2017, 606, A145.	5.1	15
60	Convection in axially symmetric accretion discs with microscopic transport coefficients. Monthly Notices of the Royal Astronomical Society, 2017, 464, 410-417.	4.4	9
61	Fermi bubbles around the M31 galaxy. EPJ Web of Conferences, 2016, 125, 03010.	0.3	1
62	Rapidly rotating neutron star progenitors. Monthly Notices of the Royal Astronomical Society, 2016, 463, 1642-1650.	4.4	13
63	XIPE: the x-ray imaging polarimetry explorer. , 2016, , .		16
64	Evidence of <i>Fermi</i> bubbles around M31. Monthly Notices of the Royal Astronomical Society: Letters, 2016, 459, L76-L80.	3.3	21
65	<i>INTEGRAL</i> study of temporal properties of bright flares in Supergiant Fast X-ray Transients. Monthly Notices of the Royal Astronomical Society, 2016, 457, 3693-3701.	4.4	12
66	Solving puzzles of GW150914 by primordial black holes. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 036-036.	5.4	105
67	The LOFT mission concept: a status update. Proceedings of SPIE, 2016, , .	0.8	9
68	Progenitors of binary black hole mergers detected by LIGO. Proceedings of the International Astronomical Union, 2016, 12, 118-125.	0.0	2
69	Continuum correlations in accreting X-ray pulsars. Journal of Physics: Conference Series, 2016, 675, 032021.	0.4	0
70	Antimatter and antistars in the Universe and in the Galaxy. Physical Review D, 2015, 92, .	4.7	45
71	Wind accretion: Theory and observations. Astronomy Reports, 2015, 59, 645-655.	0.9	12
72	Search for Ultralight Scalar Dark Matter from Pulsar Timing. Proceedings of the International Astronomical Union, 2015, 11, 351-353.	0.0	0

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73	<i>Swift</i> /BAT measurements of the cyclotron line energy decay in the accreting neutron star Hercules X-1: indication of an evolution of the magnetic field?. <i>Astronomy and Astrophysics</i> , 2015, 578, A88.	5.1	11
74	Spin-up/spin-down of neutron star in Be-X-ray binary system GX 304-1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 1013-1019.	4.4	26
75	A viscous convective instability in laminar Keplerian thin discs II. Anelastic approximation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 3995-4004.	4.4	8
76	On the dependence of the X-ray continuum variations with luminosity in accreting X-ray pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 1601-1611.	4.4	47
77	Settling accretion on to isolated neutron stars from interstellar medium. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 2817-2820.	4.4	8
78	Symbiotic X-ray binaries systems in the galaxy. <i>Astronomy Letters</i> , 2015, 41, 114-127.	1.0	15
79	A viscous instability in axially symmetric laminar shear flows. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 3707-3717.	4.4	7
80	On properties of Velikhov-Chandrasekhar MRI in ideal and non-ideal plasma. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 3697-3706.	4.4	13
81	The Evolution of Compact Binary Star Systems. <i>Living Reviews in Relativity</i> , 2014, 17, 3.	26.7	319
82	Bright flares in supergiant fast X-ray transients. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 442, 2325-2330.	4.4	59
83	Constraints on ultralight scalar dark matter from pulsar timing. <i>Physical Review D</i> , 2014, 90, .	4.7	55
84	Modeling the luminosity function of galactic low-mass X-ray binaries. <i>Astronomy Letters</i> , 2014, 40, 29-45.	1.0	5
85	Long-term change in the cyclotron line energy in Hercules X-1. <i>Astronomy and Astrophysics</i> , 2014, 572, A119.	5.1	44
86	Theory of wind accretion. <i>EPJ Web of Conferences</i> , 2014, 64, 02001.	0.3	10
87	Do we see accreting magnetars in X-ray pulsars?. <i>EPJ Web of Conferences</i> , 2014, 64, 02002.	0.3	7
88	INTEGRAL observations of SS433: system's parameters and nutation of supercritical accretion disc. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 2004-2013.	4.4	24
89	Thermal emission in gamma-ray burst afterglows. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 2454-2462.	4.4	3
90	Variable neutron star free precession in Hercules X-1 from evolution of RXTE X-ray pulse profiles with phase of the 35-d cycle. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 1147-1164.	4.4	32

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91	Quasispherical subsonic accretion in X-ray pulsars. <i>Physics-Uspekhi</i> , 2013, 56, 321-346.	2.2	22
92	On the nature of $\tilde{\nu}$ states in slowly rotating low-luminosity X-ray pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 670-677.	4.4	42
93	Pulse phase and precession phase resolved spectroscopy of Hercules X-1: studying a representative Main-On with RXTE. <i>Astronomy and Astrophysics</i> , 2013, 550, A111.	5.1	34
94	Variable pulse profiles of Hercules X-1 repeating with the same irregular 35Å clock as the turn-ons. <i>Astronomy and Astrophysics</i> , 2013, 550, A110.	5.1	30
95	Peculiarities in the orbital and precessional variability of SS433 from INTEGRAL observations. , 2013, , .		0
96	In memory of Leonid Petrovich Grishchuk. <i>Physics-Uspekhi</i> , 2012, 55, 1163-1165.	2.2	0
97	Spin period evolution of GX 1+4. <i>Astronomy and Astrophysics</i> , 2012, 537, A66.	5.1	42
98	Theory of quasi-spherical accretion in X-ray pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 420, 216-236.	4.4	184
99	Population synthesis for symbiotic X-ray binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 2265-2275.	4.4	46
100	UNIQUE BLACK HOLE SOURCE SS433: MONTE-CARLO MODELLING. , 2012, , .		0
101	Quasi-periodic flares in EXO 2030+375 observed with INTEGRAL. <i>Astronomy and Astrophysics</i> , 2011, 536, L8.	5.1	11
102	THE 5 hr PULSE PERIOD AND BROADBAND SPECTRUM OF THE SYMBIOTIC X-RAY BINARY 3A 1954+319. <i>Astrophysical Journal Letters</i> , 2011, 742, L11.	8.3	18
103	On the nature of the break in the X-ray luminosity function of low-mass X-ray binaries. <i>Astronomy and Astrophysics</i> , 2011, 526, A94.	5.1	35
104	Wind accretion in symbiotic X-ray binaries. , 2011, , .		1
105	Spin period evolution of GX 1+4. , 2011, , .		1
106	Jets, corona and accretion disk in the black hole source SS433: Monte Carlo simulations. , 2010, , .		1
107	Heating of the circumstellar medium by gamma-ray burst prompt emission. <i>Astronomy Letters</i> , 2010, 36, 687-706.	1.0	2
108	Radio precursors to neutron star binary mergings. <i>Astrophysics and Space Science</i> , 2010, 330, 13-18.	1.4	39

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109	Observing gravitational wave bursts in pulsar timing measurements. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 402, 417-423.	4.4	69
110	New outburst of Aâ€%0535+26 observed with INTEGRAL and RXTE. , 2010, , .		0
111	Monte Carlo simulations of X-ray continuum of SS433. , 2010, , .		1
112	Variable precession of the NS in Her X-1. , 2010, , .		0
113	10.1007/s11444-008-2005-y. , 2010, 52, 138.		0
114	Quenching of the strong aperiodic accretion disk variability at the magnetospheric boundary. <i>Astronomy and Astrophysics</i> , 2009, 507, 1211-1215.	5.1	64
115	Two ~35â€%day clocks in Hercules X-1: evidence for neutron star free precession. <i>Astronomy and Astrophysics</i> , 2009, 494, 1025-1030.	5.1	21
116	Pulsar spin-velocity alignment from single and binary neutron star progenitors. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 395, 2087-2094.	4.4	17
117	Peculiar nature of hard X-ray eclipse in SS433 from <i>INTEGRAL</i> observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 397, 479-487.	4.4	16
118	Monte Carlo simulations of the broad-band X-ray continuum of SS433. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 394, 1674-1684.	4.4	25
119	Description of the â€œScenario Machineâ€ Astronomy Reports, 2009, 53, 915-940.	0.9	36
120	On the possible observational manifestation of the impact of a supernova shock on the neutron star magnetosphere. <i>Astronomy Letters</i> , 2009, 35, 241-246.	1.0	24
121	Magnetic fields of coalescing neutron stars and the luminosity function of short gamma-ray bursts. <i>Astronomy Letters</i> , 2009, 35, 816-827.	1.0	1
122	Continuous monitoring of pulse period variations in Hercules X-1 using <i>Swift/BAT</i>. <i>Astronomy and Astrophysics</i> , 2009, 506, 1261-1267.	5.1	18
123	A study of the X-ray pulsars X1845-024 and XTE J1858+034 based on INTEGRAL observations. <i>Astronomy Reports</i> , 2008, 52, 138-151.	0.9	6
124	Neutron star spinâ€“kick velocity correlation effect on binary neutron star coalescence rates and spinâ€“orbit misalignment of the components. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 384, 1393-1398.	4.4	10
125	Limits on the speed of gravitational waves from pulsar timing. <i>Physical Review D</i> , 2008, 78, .	4.7	30
126	Constraints on Massive-Graviton Dark Matter from Pulsar Timing and Precision Astrometry. <i>Physical Review Letters</i> , 2008, 101, 261101.	7.8	25



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127	Monte-Carlo Simulations of the X-ray Spectrum of SS433. , 2008, , .		0
128	INTEGRAL observations of Hercules X-1. Astronomy and Astrophysics, 2008, 482, 907-915.	5.1	61
129	The appearance of magnetospheric instability in flaring activity at the onset of X-ray outbursts in A0535+26. Astronomy and Astrophysics, 2008, 480, L21-L24.	5.1	28
130	The pre-outburst flare of the A0535+26 August/September 2005 outburst. Astronomy and Astrophysics, 2008, 480, L17-L20.	5.1	36
131	On the dynamic formation of accreting intermediate-mass black holes. Astronomical and Astrophysical Transactions, 2007, 26, 87-89.	0.2	0
132	Discovery of a flux-related change of the cyclotron line energy in Hercules X-1. Astronomy and Astrophysics, 2007, 465, L25-L28.	5.1	125
133	On the dynamical formation of accreting intermediate mass black holes. Monthly Notices of the Royal Astronomical Society, 2007, 377, 835-842.	4.4	9
134	Diagnostics of SS433 with the RXTE. Astronomy and Astrophysics, 2006, 460, 125-131.	5.1	22
135	The Evolution of Compact Binary Star Systems. Living Reviews in Relativity, 2006, 9, 6.	26.7	97
136	Broad band variability of SS433: accretion disk at work?. Astronomy and Astrophysics, 2006, 447, 545-551.	5.1	20
137	Neutron stars in globular clusters: Formation and observational manifestations. Astronomy Letters, 2006, 32, 393-405.	1.0	19
138	Observational manifestations of the change in the tilt of the accretion disk to the orbital plane in her X-1/HZ her with phase of its 35-day period. Astronomy Letters, 2006, 32, 804-815.	1.0	23
139	Long-term developments in Her X-1: Correlation between the histories of the 35 day turn-on cycle and the 1.24 sec pulse period. AIP Conference Proceedings, 2006, , .	0.4	7
140	The luminosity function of low-mass X-ray binaries in galaxies. Astronomy Letters, 2005, 31, 7-14.	1.0	18
141	Analysis of the spatial distribution of gamma-ray bursts in their host galaxies. Astronomy Letters, 2005, 31, 365-374.	1.0	3
142	Probing the outer edge of an accretion disk: a Her X-1 turn-on observed with RXTE. Astronomy and Astrophysics, 2005, 443, 753-767.	5.1	21
143	INTEGRAL observations of SS433: Results of a coordinated campaign. Astronomy and Astrophysics, 2005, 437, 561-573.	5.1	58
144	Stellar Explosion: From Supernovae to Gamma-Ray Bursts. , 2005, , 95-117.		0

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145	Radial Distribution of GRBs in Host Galaxies. , 2005, , 143-147.		0
146	On the constraining observations of the dark GRB 001109 and the properties of az= 0.398 radio selected starburst galaxy contained in its error box. Astronomy and Astrophysics, 2004, 424, 833-839.	5.1	7
147	The origin of intergalactic thermonuclear supernovae. Astronomy Letters, 2004, 30, 140-147.	1.0	0
148	A hard X-ray survey of the Sagittarius Arm tangent with the IBIS telescope of the INTEGRAL observatory: A catalog of sources. Astronomy Letters, 2004, 30, 534-539.	1.0	73
149	Time-dependent thermal effects in GRB afterglows. Nuclear Physics, Section B, Proceedings Supplements, 2004, 132, 327-330.	0.4	5
150	Time-dependent thermal X-ray afterglows from GRBS. Advances in Space Research, 2004, 34, 2705-2710.	2.6	0
151	First simultaneous X-ray and optical observations of rapid variability of supercritical accretor SS433. Astronomy and Astrophysics, 2004, 424, L5-L8.	5.1	15
152	X-ray emission lines in the early afterglows of gamma-ray bursts. Astronomy Letters, 2003, 29, 205-213.	1.0	6
153	The universal luminosity function of binary X-ray sources in galaxies. Astronomy Letters, 2003, 29, 372-373.	1.0	24
154	Masses of stellar black holes and testing theories of gravitation. Astronomy Reports, 2003, 47, 989-999.	0.9	14
155	ALGORITHMS FOR SEARCHING FOR GAMMA-GRAVITY CORRELATIONS. Astronomical and Astrophysical Transactions, 2003, 22, 557-578.	0.2	7
156	The Search for the Afterglow of the Dark GRB 001109. AIP Conference Proceedings, 2003, , .	0.4	0
157	INTEGRAL observations of SS433, a supercritically accreting microquasar with hard spectrum. Astronomy and Astrophysics, 2003, 411, L441-L445.	5.1	17
158	Broadband gravitational-wave pulses from binary neutron stars in eccentric orbits. Astronomy Letters, 2002, 28, 143-149.	1.0	2
159	Gravitational wave background from coalescing compact stars in eccentric orbits. Monthly Notices of the Royal Astronomical Society, 2001, 327, 531-537.	4.4	15
160	Gamma-ray bursts as standard-energy explosions. Astronomy Reports, 2001, 45, 236-240.	0.9	64
161	Wolf-Rayet stars and cosmic gamma-ray bursts. Astronomy Reports, 2001, 45, 517-526.	0.9	7
162	Formation of low-mass X-ray novae with black holes from triple systems. Astronomy Reports, 2001, 45, 620-630.	0.9	6

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163	The relation between the observed mass distribution for compact stars and the mechanism for supernova explosions. <i>Astronomy Reports</i> , 2001, 45, 899-907.	0.9	9
164	Gravitational wave astronomy: in anticipation of first sources to be detected. <i>Physics-Usppekhi</i> , 2001, 44, 1-51.	2.2	134
165	Phenomenology of the 35-Day Cycle of Hercules X-1. , 2001, , 331-336.		0
166	The 1999 Hercules X-ray Anomalous Low State. <i>Astrophysical Journal</i> , 2000, 543, 351-358.	4.5	33
167	Cosmic gamma-ray bursts. <i>Physics-Usppekhi</i> , 1999, 42, 469-480.	2.2	27
168	Stellar Evolution and the Cosmological Supernovae Rates. <i>Astrophysics and Space Science</i> , 1999, 265, 51-54.	1.4	1
169	Stellar evolution, GRB and their hosts. <i>Astronomy and Astrophysics</i> , 1999, 138, 517-518.	2.1	7
170	Stellar Evolution and the Cosmological Supernovae Rates. , 1999, , 51-54.		0
171	A mini-supernova model for optical afterglows of gamma-ray bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 293, L29-L32.	4.4	19
172	RXTE highlights of the 34.85-day cycle of Her X-1. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 300, 992-998.	4.4	28
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