

Jrn Wilms

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

449
papers

18,529
citations

60
h-index

120
g-index

522
ext. papers

21,090
ext. citations

4.9
avg, IF

6.17
L-index

#	Paper	IF	Citations
449	Relativistic X-Ray Reflection Models for Accreting Neutron Stars. <i>Astrophysical Journal</i> , 2022 , 926, 13	4.7	4
448	Accreting on the Edge: A Luminosity-dependent Cyclotron Line in the Be/X-Ray Binary 2S 1553-542 Accompanied by Accretion Regimes Transition. <i>Astrophysical Journal</i> , 2022 , 927, 194	4.7	0
447	A new benchmark of soft X-ray transition energies of , , and : paving a pathway towards ppm accuracy.. <i>European Physical Journal D</i> , 2022 , 76, 38	1.3	1
446	X-ray detection of a nova in the fireball phase.. <i>Nature</i> , 2022 , 605, 248-250	50.4	2
445	Investigating the Mini and Giant Radio Flare Episodes of Cygnus X-3. <i>Astrophysical Journal</i> , 2021 , 906, 10	4.7	3
444	Search for Neutrinos from the Tidal Disruption Events AT2019dsg and AT2019fdx with the ANTARES Telescope. <i>Astrophysical Journal</i> , 2021 , 920, 50	4.7	3
443	A Broadband X-Ray View of the Precessing Accretion Disk and Pre-eclipse Dip in the Pulsar Her X-1 with NuSTAR and XMM-Newton. <i>Astrophysical Journal</i> , 2021 , 909, 186	4.7	2
442	The X-Ray Pulsar XTE J1858+034 Observed with NuSTAR and Fermi/GBM: Spectral and Timing Characterization plus a Cyclotron Line. <i>Astrophysical Journal</i> , 2021 , 909, 153	4.7	1
441	Cygnus X-1 contains a 21-solar mass black hole-Implications for massive star winds. <i>Science</i> , 2021 , 371, 1046-1049	33.3	43
440	ANTARES Search for Point Sources of Neutrinos Using Astrophysical Catalogs: A Likelihood Analysis. <i>Astrophysical Journal</i> , 2021 , 911, 48	4.7	5
439	The EXTrAS project: Exploring the X-ray transient and variable sky. <i>Astronomy and Astrophysics</i> , 2021 , 650, A167	5.1	2
438	The INTEGRAL view on black hole X-ray binaries. <i>New Astronomy Reviews</i> , 2021 , 93, 101618	7.9	5
437	Event reconstruction for KM3NeT/ORCA using convolutional neural networks. <i>Journal of Instrumentation</i> , 2020 , 15, P10005-P10005	1	4
436	Detection of large-scale X-ray bubbles in the Milky Way halo. <i>Nature</i> , 2020 , 588, 227-231	50.4	51
435	High-Precision Determination of Oxygen K _α Transition Energy Excludes Incongruent Motion of Interstellar Oxygen. <i>Physical Review Letters</i> , 2020 , 125, 243001	7.4	4
434	Modelling of 35-d superorbital cycle of B and V light curves of IMXB HZ Her/Her X-1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 499, 1747-1757	4.3	4
433	Modeling the Precession of the Warped Inner Accretion Disk in the Pulsars LMC X-4 and SMC X-1 with NuSTAR and XMM-Newton. <i>Astrophysical Journal</i> , 2020 , 888, 125	4.7	6

432	High Resolution Photoexcitation Measurements Exacerbate the Long-Standing Fe XVII Oscillator Strength Problem. <i>Physical Review Letters</i> , 2020 , 124, 225001	7.4	15
431	Evidence for Returning Disk Radiation in the Black Hole X-Ray Binary XTE J15508-64. <i>Astrophysical Journal</i> , 2020 , 892, 47	4.7	17
430	Quantifying the Effect of Cosmic Ray Showers on the X-IFU Energy Resolution. <i>Journal of Low Temperature Physics</i> , 2020 , 199, 240-249	1.3	7
429	Dust and gas absorption in the high mass X-ray binary IGR J16318-848. <i>Astronomy and Astrophysics</i> , 2020 , 641, A65	5.1	
428	Characterization of the Particle-induced Background of XMM-Newton EPIC-pn: Short- and Long-term Variability. <i>Astrophysical Journal</i> , 2020 , 891, 13	4.7	4
427	ANTARES and IceCube Combined Search for Neutrino Point-like and Extended Sources in the Southern Sky. <i>Astrophysical Journal</i> , 2020 , 892, 92	4.7	13
426	Accurate Treatment of Comptonization in X-Ray Illuminated Accretion Disks. <i>Astrophysical Journal</i> , 2020 , 897, 67	4.7	3
425	On the Detection Potential of Blazar Flares for Current Neutrino Telescopes. <i>Astrophysical Journal</i> , 2020 , 902, 133	4.7	1
424	Search for High-redshift Blazars with Fermi/LAT. <i>Astrophysical Journal</i> , 2020 , 903, 128	4.7	3
423	Ray emission in radio galaxies under the VLBI scope. <i>Astronomy and Astrophysics</i> , 2020 , 641, A152	5.1	2
422	Constraining the origin and models of chemical enrichment in galaxy clusters using the Athena X-IFU. <i>Astronomy and Astrophysics</i> , 2020 , 642, A90	5.1	3
421	Time-Domain Modeling of TES Microcalorimeters Under AC Bias. <i>Journal of Low Temperature Physics</i> , 2020 , 199, 569-576	1.3	6
420	The next-generation X-ray galaxy survey with eROSITA. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 498, 1651-1667	4.3	4
419	The Control Unit of the KM3NeT Data Acquisition System. <i>Computer Physics Communications</i> , 2020 , 256, 107433	4.2	3
418	X-ray spectral and flux variability of the microquasar GRS 17582-58 on timescales from weeks to years. <i>Astronomy and Astrophysics</i> , 2020 , 636, A51	5.1	3
417	Model-independent search for neutrino sources with the ANTARES neutrino telescope. <i>Astroparticle Physics</i> , 2020 , 114, 35-47	2.4	1
416	Gamma-ray emission in radio galaxies under the VLBI scope. <i>Astronomy and Astrophysics</i> , 2019 , 627, A148	5.1	10
415	Chandra-HETGS Characterization of an Outflowing Wind in the Accreting Millisecond Pulsar IGR J17591-342. <i>Astrophysical Journal</i> , 2019 , 874, 69	4.7	7

414	Observing the Transient Pulsations of SMC X-1 with NuSTAR. <i>Astrophysical Journal</i> , 2019 , 875, 144	4.7	9
413	Search for Multimessenger Sources of Gravitational Waves and High-energy Neutrinos with Advanced LIGO during Its First Observing Run, ANTARES, and IceCube. <i>Astrophysical Journal</i> , 2019 , 870, 134	4.7	23
412	Sensitivity of the KM3NeT/ARCA neutrino telescope to point-like neutrino sources. <i>Astroparticle Physics</i> , 2019 , 111, 100-110	2.4	29
411	Implications of the Warm Corona and Relativistic Reflection Models for the Soft Excess in Mrk 509. <i>Astrophysical Journal</i> , 2019 , 871, 88	4.7	32
410	Variability in high-mass X-ray binaries. <i>Astronomische Nachrichten</i> , 2019 , 340, 323-328	0.7	
409	The First NuSTAR Observation of 4U 1538B22: Updated Orbital Ephemeris and a Strengthened Case for an Evolving Cyclotron Line Energy. <i>Astrophysical Journal</i> , 2019 , 873, 62	4.7	6
408	Cyclotron lines in highly magnetized neutron stars. <i>Astronomy and Astrophysics</i> , 2019 , 622, A61	5.1	72
407	Asymmetric jet production in the active galactic nucleus of NGC 1052. <i>Astronomy and Astrophysics</i> , 2019 , 623, A27	5.1	18
406	ANTARES Neutrino Search for Time and Space Correlations with IceCube High-energy Neutrino Events. <i>Astrophysical Journal</i> , 2019 , 879, 108	4.7	3
405	Spectral and Timing Analysis of the Accretion-powered Pulsar 4U 1626B7 Observed with Suzaku and NuSTAR. <i>Astrophysical Journal</i> , 2019 , 878, 121	4.7	9
404	Chandra X-ray spectroscopy of the focused wind in the Cygnus X-1 system. <i>Astronomy and Astrophysics</i> , 2019 , 626, A64	5.1	12
403	Chandra Spectral and Timing Analysis of Sgr A*'s Brightest X-Ray Flares. <i>Astrophysical Journal</i> , 2019 , 886, 96	4.7	22
402	A Search for Cosmic Neutrino and Gamma-Ray Emitting Transients in 7.3 yr of ANTARES and Fermi LAT Data. <i>Astrophysical Journal</i> , 2019 , 886, 98	4.7	3
401	Observatory science with eXTP. <i>Science China: Physics, Mechanics and Astronomy</i> , 2019 , 62, 1	3.6	31
400	The search for high-energy neutrinos coincident with fast radio bursts with the ANTARES neutrino telescope. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 482, 184-193	4.3	7
399	Ultra-violet imaging of the night-time earth by EUSO-Balloon towards space-based ultra-high energy cosmic ray observations. <i>Astroparticle Physics</i> , 2019 , 111, 54-71	2.4	9
398	The enhanced X-ray Timing and Polarimetry mission eXTP. <i>Science China: Physics, Mechanics and Astronomy</i> , 2019 , 62, 1	3.6	95
397	The SURvey for Pulsars and Extragalactic Radio Bursts III. New FRB discoveries and their follow-up. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 475, 1427-1446	4.3	126

396	All-flavor Search for a Diffuse Flux of Cosmic Neutrinos with Nine Years of ANTARES Data. <i>Astrophysical Journal Letters</i> , 2018 , 853, L7	7.9	29
395	A Possible Phase-dependent Absorption Feature in the Transient X-Ray Pulsar SAX J2103.5+4545. <i>Astrophysical Journal</i> , 2018 , 852, 132	4.7	5
394	VLBA polarimetric monitoring of 3C 111. <i>Astronomy and Astrophysics</i> , 2018 , 610, A32	5.1	14
393	3D mapping of the neutral X-ray absorption in the local interstellar medium: the Gaia and XMM-Newton synergy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 479, 3715-3725	4.3	2
392	Crosstalk in an FDM Laboratory Setup and the Athena X-IFU End-to-End Simulator. <i>Journal of Low Temperature Physics</i> , 2018 , 193, 533-538	1.3	5
391	The Athena X-ray Integral Field Unit (X-IFU). <i>Journal of Low Temperature Physics</i> , 2018 , 193, 901-907	1.3	31
390	The Performance of the Athena X-ray Integral Field Unit at Very High Count Rates. <i>Journal of Low Temperature Physics</i> , 2018 , 193, 940-948	1.3	8
389	Simulating x-ray observations of galaxy clusters with the X-ray Integral Field Unit onboard the Athena mission 2018 ,		1
388	The ATHENA x-ray integral field unit (X-IFU) 2018 ,		65
387	Ray-tracing Arcus in phase A 2018 ,		2
386	ATHENA X-ray Integral Field Unit on-board event processor: analysis of performance of two triggering algorithms 2018 ,		2
385	The performance of the ATHENA X-ray Integral Field Unit 2018 ,		1
384	Reflection Spectroscopy of the Black Hole Binary XTE J1752023 in Its Long-stable Hard State. <i>Astrophysical Journal</i> , 2018 , 864, 25	4.7	21
383	Discovery of Pulsation Dropout and Turn-on during the High State of the Accreting X-Ray Pulsar LMC X-4. <i>Astrophysical Journal Letters</i> , 2018 , 861, L7	7.9	10
382	Extended X-ray emission in PKS 1718-49. <i>Astronomy and Astrophysics</i> , 2018 , 612, L4	5.1	7
381	Athena X-IFU synthetic observations of galaxy clusters to probe the chemical enrichment of the Universe. <i>Astronomy and Astrophysics</i> , 2018 , 620, A173	5.1	19
380	Fermi/LAT counterparts of IceCube neutrinos above 100 TeV. <i>Astronomy and Astrophysics</i> , 2018 , 620, A174	5.1	12
379	Joint Constraints on Galactic Diffuse Neutrino Emission from the ANTARES and IceCube Neutrino Telescopes. <i>Astrophysical Journal Letters</i> , 2018 , 868, L20	7.9	35

378	The cosmic ray shadow of the Moon observed with the ANTARES neutrino telescope. <i>European Physical Journal C</i> , 2018 , 78, 1006	4.2	8
377	Decomposing blazar spectra into lepto-hadronic emission components. <i>Astronomische Nachrichten</i> , 2018 , 339, 331-335	0.7	3
376	Synthetic simulations of the extragalactic sky seen by eROSITA. <i>Astronomy and Astrophysics</i> , 2018 , 617, A92	5.1	23
375	Long-term monitoring of the ANTARES optical module efficiencies using (^{40}K) decays in sea water. <i>European Physical Journal C</i> , 2018 , 78, 1	4.2	7
374	Characterisation of the Hamamatsu photomultipliers for the KM3NeT Neutrino Telescope. <i>Journal of Instrumentation</i> , 2018 , 13, P05035-P05035	1	14
373	The Search for Neutrinos from TXS 0506+056 with the ANTARES Telescope. <i>Astrophysical Journal Letters</i> , 2018 , 863, L30	7.9	19
372	EUSO-TA I First results from a ground-based EUSO telescope. <i>Astroparticle Physics</i> , 2018 , 102, 98-111	2.4	12
371	First observations of speed of light tracks by a fluorescence detector looking down on the atmosphere. <i>Journal of Instrumentation</i> , 2018 , 13, P05023-P05023	1	9
370	Investigating source confusion in PMN J1603-904. <i>Astronomy and Astrophysics</i> , 2018 , 610, L8	5.1	4
369	An accreting pulsar with extreme properties drives an ultraluminous x-ray source in NGC 5907. <i>Science</i> , 2017 , 355, 817-819	33.3	235
368	Time-dependent search for neutrino emission from X-ray binaries with the ANTARES telescope. <i>Journal of Cosmology and Astroparticle Physics</i> , 2017 , 2017, 019-019	6.4	6
367	Sperm whale long-range echolocation sounds revealed by ANTARES, a deep-sea neutrino telescope. <i>Scientific Reports</i> , 2017 , 7, 45517	4.9	17
366	Results from the search for dark matter in the Milky Way with 9 years of data of the ANTARES neutrino telescope. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 769, 249-254	4.2	38
365	Search for dark matter annihilation in the earth using the ANTARES neutrino telescope. <i>Physics of the Dark Universe</i> , 2017 , 16, 41-48	4.4	14
364	A polarized fast radio burst at low Galactic latitude. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 ,	4.3	39
363	AnXMM-NewtonandNuSTARStudy of IGR J18214-1318: A Non-pulsating High-mass X-Ray Binary with a Neutron Star. <i>Astrophysical Journal</i> , 2017 , 841, 35	4.7	9
362	Cosmic ray oriented performance studies for the JEM-EUSO first level trigger. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2017 , 866, 150-163	1.2	9
361	Multiband Observations of the Quasar PKS 2326-02 during Active and Quiescent Gamma-Ray States in 2010-2012. <i>Astrophysical Journal</i> , 2017 , 835, 182	4.7	3

360	Meteor studies in the framework of the JEM-EUSO program. <i>Planetary and Space Science</i> , 2017 , 143, 245-255	2	10
359	Cyclotron resonant scattering feature simulations. <i>Astronomy and Astrophysics</i> , 2017 , 597, A3	5.1	16
358	First all-flavor neutrino pointlike source search with the ANTARES neutrino telescope. <i>Physical Review D</i> , 2017 , 96,	4.9	44
357	Multi-messenger Observations of a Binary Neutron Star Merger. <i>Astrophysical Journal Letters</i> , 2017 , 848, L12	7.9	1935
356	Evidence for different accretion regimes in GRO J100857. <i>Astronomy and Astrophysics</i> , 2017 , 607, A88	5.1	10
355	Inversion of the decay of the cyclotron line energy in Hercules X-1. <i>Astronomy and Astrophysics</i> , 2017 , 606, L13	5.1	15
354	Looking at A0535+26 at low luminosities with NuSTAR. <i>Astronomy and Astrophysics</i> , 2017 , 608, A105	5.1	9
353	Studying the accretion geometry of EXO 2030+375 at luminosities close to the propeller regime. <i>Astronomy and Astrophysics</i> , 2017 , 606, A89	5.1	7
352	Search for high-energy neutrinos from bright GRBs with ANTARES. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 469, 906-915	4.3	16
351	First multi-wavelength campaign on the gamma-ray-loud active galaxy IC 310. <i>Astronomy and Astrophysics</i> , 2017 , 603, A25	5.1	17
350	New constraints on all flavor Galactic diffuse neutrino emission with the ANTARES telescope. <i>Physical Review D</i> , 2017 , 96,	4.9	24
349	Search for high-energy neutrinos from gravitational wave event GW151226 and candidate LVT151012 with ANTARES and IceCube. <i>Physical Review D</i> , 2017 , 96,	4.9	32
348	Paving the way to simultaneous multi-wavelength astronomy. <i>New Astronomy Reviews</i> , 2017 , 79, 26-48	7.9	6
347	Intrinsic limits on resolutions in muon- and electron-neutrino charged-current events in the KM3NeT/ORCA detector. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	17
346	Search for High-energy Neutrinos from Binary Neutron Star Merger GW170817 with ANTARES, IceCube, and the Pierre Auger Observatory. <i>Astrophysical Journal Letters</i> , 2017 , 850, L35	7.9	104
345	ASuzaku,NuSTAR,andXMM-Newtonview on variable absorption and relativistic reflection in NGC 4151. <i>Astronomy and Astrophysics</i> , 2017 , 603, A50	5.1	18
344	Towards a Unified View of Inhomogeneous Stellar Winds in Isolated Supergiant Stars and Supergiant High Mass X-Ray Binaries. <i>Space Science Reviews</i> , 2017 , 212, 59-150	7.5	60
343	Stacked search for time shifted high energy neutrinos from gamma ray bursts with the Antares neutrino telescope. <i>European Physical Journal C</i> , 2017 , 77, 1	4.2	6

342	An algorithm for the reconstruction of high-energy neutrino-induced particle showers and its application to the ANTARES neutrino telescope. <i>European Physical Journal C</i> , 2017 , 77, 419	4.2	9
341	Discovery and modelling of a flattening of the positive cyclotron line/luminosity relation in GX 304 $\bar{1}$ with RXTE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 466, 2752-2779	4.3	19
340	Modelling the light curves of ultraluminous X-ray sources as precession. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 466, 2236-2241	4.3	22
339	A precessing Be disc as a possible model for occultation events in GX 304 $\bar{1}$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 471, 1553-1564	4.3	4
338	Search for relativistic magnetic monopoles with five years of the ANTARES detector data. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	8
337	Single-dish and VLBI observations of Cygnus X-3 during the 2016 giant flare episode. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 471, 2703-2714	4.3	18
336	All-sky search for high-energy neutrinos from gravitational wave event GW170104 with the Antares neutrino telescope. <i>European Physical Journal C</i> , 2017 , 77, 1	4.2	11
335	An Algorithm for the Reconstruction of Neutrino-induced Showers in the ANTARES Neutrino Telescope. <i>Astronomical Journal</i> , 2017 , 154, 275	4.9	8
334	The clumpy absorber in the high-mass X-ray binary Vela X-1. <i>Astronomy and Astrophysics</i> , 2017 , 608, A143:1	5.1	23
333	Arcus: exploring the formation and evolution of clusters, galaxies, and stars 2017 ,		6
332	Cyclotron resonant scattering feature simulations. <i>Astronomy and Astrophysics</i> , 2017 , 601, A99	5.1	18
331	Results from DROXO. <i>Astronomy and Astrophysics</i> , 2016 , 587, A36	5.1	7
330	The TANAMI Multiwavelength Program: Dynamic spectral energy distributions of southern blazars. <i>Astronomy and Astrophysics</i> , 2016 , 591, A130	5.1	15
329	High-energy neutrino follow-up search of gravitational wave event GW150914 with ANTARES and IceCube. <i>Physical Review D</i> , 2016 , 93,	4.9	80
328	MURCHISON WIDEFIELD ARRAY LIMITS ON RADIO EMISSION FROM ANTARES NEUTRINO EVENTS. <i>Astrophysical Journal Letters</i> , 2016 , 820, L24	7.9	8
327	The impact of crosstalk in the X-IFU instrument on Athena science cases 2016 ,		2
326	Stellar Winds in Massive X-ray Binaries. <i>Proceedings of the International Astronomical Union</i> , 2016 , 12, 355-358	0.1	
325	Athena Wide Field Imager key science drivers 2016 ,		3

324	Observing the WHIM with Athena 2016,		3
323	The LOFT mission concept: a status update 2016,		7
322	A highly magnetized twin-jet base pinpoints a supermassive black hole. <i>Astronomy and Astrophysics</i> , 2016 , 593, A47	5.1	51
321	Continued decay in the cyclotron line energy in Hercules X-1. <i>Astronomy and Astrophysics</i> , 2016 , 590, A91	5.1	18
320	The evolution of structure and feedback with Arcus 2016,		2
319	The gamma-ray emitting radio-loud narrow-line Seyfert 1 galaxy PKS 2004-47. <i>Astronomy and Astrophysics</i> , 2016 , 588, A146	5.1	20
318	NuSTAR AND XMM-NEWTON OBSERVATIONS OF THE HARD X-RAY SPECTRUM OF CENTAURUS A. <i>Astrophysical Journal</i> , 2016 , 819, 150	4.7	31
317	The prototype detection unit of the KM3NeT detector. <i>European Physical Journal C</i> , 2016 , 76, 1	4.2	25
316	A search for Secluded Dark Matter in the Sun with the ANTARES neutrino telescope. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016 , 2016, 016-016	6.4	21
315	Relativistic reflection: Review and recent developments in modeling. <i>Astronomische Nachrichten</i> , 2016 , 337, 362-367	0.7	9
314	Spectral and timing evolution of the bright failed outburst of the transient black hole Swift J174510.8-62411. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 456, 3585-3595	4.3	17
313	The dust-scattering component of X-ray extinction: effects on continuum fitting and high-resolution absorption edge structure. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 458, 1345-1351	4.3	31
312	Evidence for an evolving cyclotron line energy in 4U 1538-22. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 458, 2745-2761	4.3	11
311	EXTrAS discovery of an 1.2-s X-ray pulsar in M 31. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016 , 457, L5-L9	4.3	13
310	Optical and X-ray early follow-up of ANTARES neutrino alerts. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016 , 2016, 062-062	6.4	20
309	TESSIM: a simulator for the Athena-X-IFU 2016,		10
308	THE GOODNESS OF SIMULTANEOUS FITS IN ISIS. <i>Acta Polytechnica</i> , 2016 , 56, 41	1	7
307	Science with the EXTrAS Project: Exploring the X-Ray Transient and Variable Sky. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2016 , 291-295	0.3	14

306	The gamma-ray emitting radio-loud narrow-line Seyfert 1 galaxy PKS 2004-47. <i>Astronomy and Astrophysics</i> , 2016 , 585, A91	5.1	18
305	Chandra X-ray spectroscopy of focused wind in the Cygnus X-1 system. <i>Astronomy and Astrophysics</i> , 2016 , 590, A114	5.1	25
304	Normalizing a relativistic model of X-ray reflection. <i>Astronomy and Astrophysics</i> , 2016 , 590, A76	5.1	93
303	Millimeter VLBI of NGC 1052: Dynamics. <i>Galaxies</i> , 2016 , 4, 48	2	3
302	eROSITA on SRG 2016 ,		18
301	Two giant outbursts of V0332+53 observed with INTEGRAL. <i>Astronomy and Astrophysics</i> , 2016 , 595,	5.1	5
300	Performance assessment of different pulse reconstruction algorithms for the ATHENA X-ray Integral Field Unit 2016 ,		10
299	eXTP: Enhanced X-ray Timing and Polarization mission 2016 ,		73
298	THE NuSTAR X-RAY SPECTRUM OF HERCULES X-1: A RADIATION-DOMINATED RADIATIVE SHOCK. <i>Astrophysical Journal</i> , 2016 , 831, 194	4.7	27
297	Revealing the broad iron K α line in Cygnus X-1 through simultaneous XMM-Newton, RXTE, and INTEGRAL observations. <i>Astronomy and Astrophysics</i> , 2016 , 589, A14	5.1	18
296	Arcus: the x-ray grating spectrometer explorer 2016 ,		17
295	Radio and gamma-ray properties of extragalactic jets from the TANAMI sample. <i>Astronomy and Astrophysics</i> , 2016 , 590, A40	5.1	11
294	A method to stabilise the performance of negatively fed KM3NeT photomultipliers. <i>Journal of Instrumentation</i> , 2016 , 11, P12014-P12014	1	4
293	GRS 1739-278 OBSERVED AT VERY LOW LUMINOSITY WITH XMM-NEWTON AND NuSTAR. <i>Astrophysical Journal</i> , 2016 , 832, 115	4.7	11
292	Suzaku observations of the 2013 outburst of KS 1947+300. <i>Astronomy and Astrophysics</i> , 2016 , 591, A65	5.1	7
291	THE SOFT STATE OF CYGNUS X-1 OBSERVED WITH NuSTAR: A VARIABLE CORONA AND A STABLE INNER DISK. <i>Astrophysical Journal</i> , 2016 , 826, 87	4.7	74
290	The Athena X-ray Integral Field Unit (X-IFU) 2016 ,		64
289	SPECTRO-TIMING STUDY OF GX 339-4 IN A HARD INTERMEDIATE STATE. <i>Astrophysical Journal</i> , 2016 , 828, 34	4.7	11

288	XIPE: the x-ray imaging polarimetry explorer 2016 ,		5
287	Letter of intent for KM3NeT 2.0. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2016 , 43, 084001	2.9	333
286	LABORATORY MEASUREMENTS OF THE K-SHELL TRANSITION ENERGIES IN L-SHELL IONS OF SI AND S. <i>Astrophysical Journal</i> , 2016 , 830, 26	4.7	22
285	Limits on dark matter annihilation in the sun using the ANTARES neutrino telescope. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 759, 69-74	4.2	56
284	THE FIRST COMBINED SEARCH FOR NEUTRINO POINT-SOURCES IN THE SOUTHERN HEMISPHERE WITH THE ANTARES AND ICECUBE NEUTRINO TELESCOPES. <i>Astrophysical Journal</i> , 2016 , 823, 65	4.7	40
283	Time calibration with atmospheric muon tracks in the ANTARES neutrino telescope. <i>Astroparticle Physics</i> , 2016 , 78, 43-51	2.4	5
282	Coincidence of a high-fluence blazar outburst with a PeV-energy neutrino event. <i>Nature Physics</i> , 2016 , 12, 807-814	16.2	107
281	Constraints on the neutrino emission from the Galactic Ridge with the ANTARES telescope. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 760, 143-148	4.2	25
280	The effects of high density on the X-ray spectrum reflected from accretion discs around black holes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 462, 751-760	4.3	94
279	The JEM-EUSO observation in cloudy conditions. <i>Experimental Astronomy</i> , 2015 , 40, 135-152	1.3	7
278	The atmospheric monitoring system of the JEM-EUSO instrument. <i>Experimental Astronomy</i> , 2015 , 40, 45-60	1.3	7
277	JEM-EUSO: Meteor and nuclearite observations. <i>Experimental Astronomy</i> , 2015 , 40, 253-279	1.3	19
276	The JEM-EUSO instrument. <i>Experimental Astronomy</i> , 2015 , 40, 19-44	1.3	33
275	THE COMPLEX ACCRETION GEOMETRY OF GX 339 β AS SEEN BY NuSTAR AND SWIFT. <i>Astrophysical Journal</i> , 2015 , 808, 122	4.7	68
274	Science of atmospheric phenomena with JEM-EUSO. <i>Experimental Astronomy</i> , 2015 , 40, 239-251	1.3	5
273	The EUSO-Balloon pathfinder. <i>Experimental Astronomy</i> , 2015 , 40, 281-299	1.3	21
272	SPECTRAL STATE DEPENDENCE OF THE 0.4 μ MEV POLARIZED EMISSION IN CYGNUS X-1 SEEN WITH INTEGRAL/IBIS, AND LINKS WITH THE AMI RADIO DATA. <i>Astrophysical Journal</i> , 2015 , 807, 17	4.7	36
271	Performances of JEM-EUSO: angular reconstruction. <i>Experimental Astronomy</i> , 2015 , 40, 153-177	1.3	7

270	Ultra high energy photons and neutrinos with JEM-EUSO. <i>Experimental Astronomy</i> , 2015 , 40, 215-233	1.3	2
269	JEM-EUSO observational technique and exposure. <i>Experimental Astronomy</i> , 2015 , 40, 117-134	1.3	12
268	NuSTAR AND SUZAKU OBSERVATIONS OF THE HARD STATE IN CYGNUS X-1: LOCATING THE INNER ACCRETION DISK. <i>Astrophysical Journal</i> , 2015 , 808, 9	4.7	76
267	ON THE RADIAL ONSET OF CLUMPING IN THE WIND OF THE B01 MASSIVE STAR QV NOR. <i>Astrophysical Journal</i> , 2015 , 810, 102	4.7	17
266	AS ABOVE, SO BELOW: EXPLOITING MASS SCALING IN BLACK HOLE ACCRETION TO BREAK DEGENERACIES IN SPECTRAL INTERPRETATION. <i>Astrophysical Journal Letters</i> , 2015 , 812, L25	7.9	20
265	DISTORTED CYCLOTRON LINE PROFILE IN CEP X-4 AS OBSERVED BY NuSTAR. <i>Astrophysical Journal Letters</i> , 2015 , 806, L24	7.9	20
264	ON ESTIMATING THE HIGH-ENERGY CUTOFF IN THE X-RAY SPECTRA OF BLACK HOLES VIA REFLECTION SPECTROSCOPY. <i>Astrophysical Journal Letters</i> , 2015 , 808, L37	7.9	34
263	Performances of JEM-EUSO: energy and X max reconstruction. <i>Experimental Astronomy</i> , 2015 , 40, 183-214	3	6
262	Calibration aspects of the JEM-EUSO mission. <i>Experimental Astronomy</i> , 2015 , 40, 91-116	1.3	5
261	Space experiment TUS on board the Lomonosov satellite as pathfinder of JEM-EUSO. <i>Experimental Astronomy</i> , 2015 , 40, 315-326	1.3	11
260	Search of dark matter annihilation in the galactic centre using the ANTARES neutrino telescope. <i>Journal of Cosmology and Astroparticle Physics</i> , 2015 , 2015, 068-068	6.4	21
259	Short-period X-ray oscillations in super-soft novae and persistent super-soft sources. <i>Astronomy and Astrophysics</i> , 2015 , 578, A39	5.1	23
258	SIMULTANEOUS FITS IN ISIS ON THE EXAMPLE OF GRO J1008-07. <i>Acta Polytechnica</i> , 2015 , 55, 126-127	1	4
257	K-shell transitions in L-shell ions with the EBIT calorimeter spectrometer. <i>Proceedings of the International Astronomical Union</i> , 2015 , 11, 295-296	0.1	
256	Swift/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	10
255	An X-ray variable absorber within the broad line region in Fairall 51. <i>Astronomy and Astrophysics</i> , 2015 , 578, A96	5.1	12
254	Correlated optical, X-ray, and γ -ray flaring activity seen with INTEGRAL during the 2015 outburst of V404 Cygni. <i>Astronomy and Astrophysics</i> , 2015 , 581, L9	5.1	65
253	Long term variability of Cygnus X-1. <i>Astronomy and Astrophysics</i> , 2015 , 576, A117	5.1	32

252	5.9-keV Mn K-shell X-ray luminosity from the decay of ^{55}Fe in Type Ia supernova models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 447, 1484-1490	4.3	21
251	The infrared camera onboard JEM-EUSO. <i>Experimental Astronomy</i> , 2015 , 40, 61-89	1.3	4
250	Ground-based tests of JEM-EUSO components at the Telescope Array site, EUSO-TA \square <i>Experimental Astronomy</i> , 2015 , 40, 301-314	1.3	13
249	The JEM-EUSO mission: An introduction. <i>Experimental Astronomy</i> , 2015 , 40, 3-17	1.3	29
248	Development of the wide field imager for Athena 2015 ,		4
247	Search for muon-neutrino emission from GeV and TeV gamma-ray flaring blazars using five years of data of the ANTARES telescope. <i>Journal of Cosmology and Astroparticle Physics</i> , 2015 , 2015, 014-014	6.4	6
246	NO TIME FOR DEAD TIME: TIMING ANALYSIS OF BRIGHT BLACK HOLE BINARIES WITH NuSTAR. <i>Astrophysical Journal</i> , 2015 , 800, 109	4.7	58
245	ANTARES constrains a blazar origin of two IceCube PeV neutrino events. <i>Astronomy and Astrophysics</i> , 2015 , 576, L8	5.1	13
244	A variable-density absorption event in NGC 3227 mapped with Suzaku and Swift. <i>Astronomy and Astrophysics</i> , 2015 , 584, A82	5.1	12
243	THE TRANSIENT ACCRETING X-RAY PULSAR XTE J1946+274: STABILITY OF X-RAY PROPERTIES AT LOW FLUX AND UPDATED ORBITAL SOLUTION. <i>Astrophysical Journal</i> , 2015 , 815, 44	4.7	14
242	A search for neutrino emission from the Fermi bubbles with the ANTARES telescope. <i>European Physical Journal C</i> , 2014 , 74, 1	4.2	23
241	Black hole physics. Black hole lightning due to particle acceleration at subhorizon scales. <i>Science</i> , 2014 , 346, 1080-4	33.3	98
240	The role of the reflection fraction in constraining black hole spin. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2014 , 444, L100-L104	4.3	155
239	A search for time dependent neutrino emission from microquasars with the ANTARES telescope. <i>Journal of High Energy Astrophysics</i> , 2014 , 3-4, 9-17	2.5	8
238	SPECTRAL AND TIMING NATURE OF THE SYMBIOTIC X-RAY BINARY 4U 1954+319: THE SLOWEST ROTATING NEUTRON STAR IN AN X-RAY BINARY SYSTEM. <i>Astrophysical Journal</i> , 2014 , 786, 127	4.7	23
237	Rapid and multiband variability of the TeV bright active nucleus of the galaxy IC 310. <i>Astronomy and Astrophysics</i> , 2014 , 563, A91	5.1	36
236	Luminosity dependent accretion state change in GRO J100857. <i>EPJ Web of Conferences</i> , 2014 , 64, 06003	0.3	3
235	The Magnetospheres of (Accreting) Neutron Stars. <i>EPJ Web of Conferences</i> , 2014 , 64, 06001	0.3	

234	Long-term change in the cyclotron line energy in Hercules X-1. <i>Astronomy and Astrophysics</i> , 2014 , 572, A119	5.1	32
233	Constraining the neutrino emission of gravitationally lensed Flat-Spectrum Radio Quasars with ANTARES data. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014 , 2014, 017-017	6.4	4
232	The design of the wide field monitor for the LOFT mission 2014 ,		1
231	The LOFT mission: new perspectives in the research field of (accreting) compact objects. <i>EPJ Web of Conferences</i> , 2014 , 64, 09002	0.3	3
230	NuSTAR detection of 4s Hard X-ray Lags from the Accreting Pulsar GS 0834-430. <i>EPJ Web of Conferences</i> , 2014 , 64, 06011	0.3	
229	Confirming the thermal Comptonization model for black hole X-ray emission in the low-hard state. <i>Astronomy and Astrophysics</i> , 2014 , 569, A82	5.1	8
228	TANAMI monitoring of Centaurus A: The complex dynamics in the inner parsec of an extragalactic jet. <i>Astronomy and Astrophysics</i> , 2014 , 569, A115	5.1	47
227	TANAMI blazars in the IceCube PeV-neutrino fields. <i>Astronomy and Astrophysics</i> , 2014 , 566, L7	5.1	44
226	X-RAY TRANSMISSION AND REFLECTION THROUGH A COMPTON-THICK MEDIUM VIA MONTE-CARLO SIMULATIONS. <i>Acta Polytechnica</i> , 2014 , 54, 177-182	1	1
225	The accretion environment in Vela X-1 during a flaring period using XMM-Newton. <i>Astronomy and Astrophysics</i> , 2014 , 563, A70	5.1	25
224	The unusual multiwavelength properties of the gamma-ray source PMN J1603-904. <i>Astronomy and Astrophysics</i> , 2014 , 562, A4	5.1	25
223	Formation of phase lags at the cyclotron energies in the pulse profiles of magnetized, accreting neutron stars. <i>Astronomy and Astrophysics</i> , 2014 , 564, L8	5.1	20
222	Deep sea tests of a prototype of the KM3NeT digital optical module. <i>European Physical Journal C</i> , 2014 , 74, 1	4.2	34
221	Multiwavelength observations of the black hole transient Swift J1745-6 during the outburst decay. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 445, 1288-1298	4.3	10
220	The X-ray Integral Field Unit (X-IFU) for Athena 2014 ,		17
219	The large area detector of LOFT: the Large Observatory for X-ray Timing 2014 ,		4
218	ATHENA end-to-end simulations 2014 ,		10
217	Constraints on the winds of hot subdwarf stars from X-ray observations of two sdB binaries with compact companions: CD -30°11223 and PG 1232-136. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 441, 2684-2690	4.3	7

216	The wide field imager instrument for Athena 2014 ,		4
215	Wide field imager instrument for the Advanced Telescope for High Energy Astrophysics. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , 2014 , 1, 014006	1.1	2
214	Searches for clustering in the time integrated skymap of the ANTARES neutrino telescope. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014 , 2014, 001-001	6.4	8
213	SEARCHES FOR POINT-LIKE AND EXTENDED NEUTRINO SOURCES CLOSE TO THE GALACTIC CENTER USING THE ANTARES NEUTRINO TELESCOPE. <i>Astrophysical Journal Letters</i> , 2014 , 786, L5	7.9	83
212	CONFIRMATION OF A HIGH MAGNETIC FIELD IN GRO J100887. <i>Astrophysical Journal</i> , 2014 , 792, 108	4.7	19
211	A HARD X-RAY POWER-LAW SPECTRAL CUTOFF IN CENTAURUS X-4. <i>Astrophysical Journal</i> , 2014 , 797, 92	4.7	44
210	The Large Observatory for x-ray timing 2014 ,		9
209	NuSTAR DISCOVERY OF A CYCLOTRON LINE IN KS 1947+300. <i>Astrophysical Journal Letters</i> , 2014 , 784, L40	7.9	30
208	NuSTAR DISCOVERY OF A LUMINOSITY DEPENDENT CYCLOTRON LINE ENERGY IN VELA X-1. <i>Astrophysical Journal</i> , 2014 , 780, 133	4.7	64
207	IMPROVED REFLECTION MODELS OF BLACK HOLE ACCRETION DISKS: TREATING THE ANGULAR DISTRIBUTION OF X-RAYS. <i>Astrophysical Journal</i> , 2014 , 782, 76	4.7	363
206	A CLUMPY STELLAR WIND AND LUMINOSITY-DEPENDENT CYCLOTRON LINE REVEALED BY THE FIRST SUZAKU OBSERVATION OF THE HIGH-MASS X-RAY BINARY 4U 1538-22. <i>Astrophysical Journal</i> , 2014 , 792, 14	4.7	20
205	eROSITA on SRG 2014 ,		22
204	THE REFLECTION COMPONENT FROM CYGNUS X-1 IN THE SOFT STATE MEASURED BY NuSTAR AND SUZAKU. <i>Astrophysical Journal</i> , 2014 , 780, 78	4.7	89
203	Long term variability of Cygnus X-1. <i>Astronomy and Astrophysics</i> , 2014 , 565, A1	5.1	54
202	Measurement of the atmospheric energy spectrum from 100 GeV to 200 TeV with the ANTARES telescope. <i>European Physical Journal C</i> , 2013 , 73, 1	4.2	48
201	Single-Dish Radio Polarimetry in the F-GAMMA Program with the Effelsberg 100-m Radio Telescope. <i>EPJ Web of Conferences</i> , 2013 , 61, 06006	0.3	
200	An evaluation of the exposure in nadir observation of the JEM-EUSO mission. <i>Astroparticle Physics</i> , 2013 , 44, 76-90	2.4	84
199	Detection potential of the KM3NeT detector for high-energy neutrinos from the Fermi bubbles. <i>Astroparticle Physics</i> , 2013 , 42, 7-14	2.4	22

198	First results on dark matter annihilation in the Sun using the ANTARES neutrino telescope. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013 , 2013, 032-032	6.4	11
197	First search for neutrinos in correlation with gamma-ray bursts with the ANTARES neutrino telescope. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013 , 2013, 006-006	6.4	5
196	A first search for coincident gravitational waves and high energy neutrinos using LIGO, Virgo and ANTARES data from 2007. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013 , 2013, 008-008	6.4	29
195	A Suzaku X-ray observation of one orbit of the supergiant fast X-ray transient IGR J16479-514. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 429, 2763-2771	4.3	18
194	Radio and X-ray observations of jet ejection in Cygnus X-2. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2013 , 435, L48-L52	4.3	10
193	Irradiation of an accretion disc by a jet: general properties and implications for spin measurements of black holes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 430, 1694-1708	4.3	218
192	NuSTAR DETECTION OF HARD X-RAY PHASE LAGS FROM THE ACCRETING PULSAR GS 0834-30. <i>Astrophysical Journal</i> , 2013 , 775, 65	4.7	10
191	Low charge states of Si and S in Cygnus X-1. <i>Physica Scripta</i> , 2013 , T156, 014008	2.6	10
190	A DOUBLE-PEAKED OUTBURST OF A 0535+26 OBSERVED WITH INTEGRAL, RXTE, AND SUZAKU. <i>Astrophysical Journal Letters</i> , 2013 , 764, L23	7.9	25
189	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	4.3	26
188	Observing GRBs with the LOFT Wide Field Monitor. <i>EAS Publications Series</i> , 2013 , 61, 617-623	0.2	
187	GAMMA-RAY OBSERVATIONS OF THE MICROQUASARS CYGNUS X-1, CYGNUS X-3, GRS 1915+105, AND GX 339-4 WITH THE FERMI LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2013 , 775, 98	4.7	41
186	MEASUREMENTS OF CYCLOTRON FEATURES AND PULSE PERIODS IN THE HIGH-MASS X-RAY BINARIES 4U 1538-22 AND 4U 1907+09 WITH THE INTERNATIONAL GAMMA-RAY ASTROPHYSICS LABORATORY. <i>Astrophysical Journal</i> , 2013 , 777, 61	4.7	16
185	THE SMOOTH CYCLOTRON LINE IN HER X-1 AS SEEN WITH NUCLEAR SPECTROSCOPIC TELESCOPE ARRAY. <i>Astrophysical Journal</i> , 2013 , 779, 69	4.7	44
184	MULTI-WAVELENGTH OBSERVATIONS OF PKS 2142-55 DURING ACTIVE AND QUIESCENT GAMMA-RAY STATES. <i>Astrophysical Journal</i> , 2013 , 779, 174	4.7	16
183	SEARCH FOR A CORRELATION BETWEEN ANTARES NEUTRINOS AND PIERRE AUGER OBSERVATORY UHECRs ARRIVAL DIRECTIONS. <i>Astrophysical Journal</i> , 2013 , 774, 19	4.7	9
182	GRO J1008-57: an (almost) predictable transient X-ray binary. <i>Astronomy and Astrophysics</i> , 2013 , 555, A95	5.1	26
181	No anticorrelation between cyclotron line energy and X-ray flux in 4U 0115+634. <i>Astronomy and Astrophysics</i> , 2013 , 551, A6	5.1	58

180	The simultaneous low state spectral energy distribution of 1ES 2344+514 from radio to very high energies. <i>Astronomy and Astrophysics</i> , 2013 , 556, A67	5.1	18
179	X-RAY REFLECTED SPECTRA FROM ACCRETION DISK MODELS. III. A COMPLETE GRID OF IONIZED REFLECTION CALCULATIONS. <i>Astrophysical Journal</i> , 2013 , 768, 146	4.7	288
178	Search for muon neutrinos from gamma-ray bursts with the ANTARES neutrino telescope using 2008 to 2011 data. <i>Astronomy and Astrophysics</i> , 2013 , 559, A9	5.1	50
177	Long term variability of Cygnus X-1. <i>Astronomy and Astrophysics</i> , 2013 , 554, A88	5.1	53
176	Expansion cone for the 3-inch PMTs of the KM3NeT optical modules. <i>Journal of Instrumentation</i> , 2013 , 8, T03006-T03006	1	12
175	THE Be/X-RAY BINARY SWIFT J1626.6B156 AS A VARIABLE CYCLOTRON LINE SOURCE. <i>Astrophysical Journal</i> , 2013 , 762, 61	4.7	26
174	Deep-sea bioluminescence blooms after dense water formation at the ocean surface. <i>PLoS ONE</i> , 2013 , 8, e67523	3.7	46
173	Variable pulse profiles of Hercules X-1 repeating with the same irregular 35d clock as the turn-ons. <i>Astronomy and Astrophysics</i> , 2013 , 550, A110	5.1	27
172	X-ray monitoring of the radio and γ -ray loud Narrow-Line Seyfert 1 Galaxy PKS2004-47. <i>EPJ Web of Conferences</i> , 2013 , 61, 04017	0.3	1
171	OBSERVATIONS OF THE HIGH-MASS X-RAY BINARY A 0535+26 IN QUIESCENCE. <i>Astrophysical Journal</i> , 2013 , 770, 19	4.7	14
170	A method for detection of muon induced electromagnetic showers with the ANTARES detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2012 , 675, 56-62	1.2	1
169	Spectral analysis of 1H 0707-95 with XMM-Newton. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 422, 1914-1921	4.3	61
168	A giant radio flare from Cygnus X-3 with associated γ -ray emission. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 421, 2947-2955	4.3	62
167	Joint spectral-timing modelling of the hard lags in GX 339-4: constraints on reflection models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 422, 2407-2416	4.3	20
166	On the determination of the spin of the black hole in Cyg X-1 from X-ray reflection spectra. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 424, 217-223	4.3	104
165	SUZAKU OBSERVATIONS OF 4U 1957+11: POTENTIALLY THE MOST RAPIDLY SPINNING BLACK HOLE IN (THE HALO OF) THE GALAXY. <i>Astrophysical Journal</i> , 2012 , 744, 107	4.7	27
164	X-RAY DIPS IN THE SEYFERT GALAXY FAIRALL 9: COMPTON-THICK COMETS OR A FAILED RADIO GALAXY?. <i>Astrophysical Journal Letters</i> , 2012 , 749, L31	7.9	11
163	SEARCH FOR COSMIC NEUTRINO POINT SOURCES WITH FOUR YEARS OF DATA FROM THE ANTARES TELESCOPE. <i>Astrophysical Journal</i> , 2012 , 760, 53	4.7	90

162	PheniX: a new vision for the hard X-ray sky. <i>Experimental Astronomy</i> , 2012 , 34, 489-517	1.3	10
161	The Large Observatory for X-ray Timing (LOFT). <i>Experimental Astronomy</i> , 2012 , 34, 415-444	1.3	148
160	GRIPS - Gamma-Ray Imaging, Polarimetry and Spectroscopy. <i>Experimental Astronomy</i> , 2012 , 34, 551-582	1.3	41
159	Measurement of atmospheric neutrino oscillations with the ANTARES neutrino telescope. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 714, 224-230	4.2	58
158	Search for neutrino emission from gamma-ray flaring blazars with the ANTARES telescope. <i>Astroparticle Physics</i> , 2012 , 36, 204-210	2.4	16
157	The LOFT wide field monitor 2012 ,		6
156	The x-ray microcalorimeter spectrometer onboard Athena 2012 ,		9
155	LOFT: the Large Observatory For X-ray Timing 2012 ,		21
154	ACHANDRAOBSERVATION OF THE BURSTING MILLISECOND X-RAY PULSAR IGR J17511B057. <i>Astrophysical Journal</i> , 2012 , 755, 52	4.7	8
153	Spectral formation in accreting X-ray pulsars: bimodal variation of the cyclotron energy with luminosity. <i>Astronomy and Astrophysics</i> , 2012 , 544, A123	5.1	150
152	The reawakening of the sleeping X-ray pulsar XTE J1946+274. <i>Astronomy and Astrophysics</i> , 2012 , 546, A125	5.1	18
151	The ANTARES telescope neutrino alert system. <i>Astroparticle Physics</i> , 2012 , 35, 530-536	2.4	35
150	Measurement of the group velocity of light in sea water at the ANTARES site. <i>Astroparticle Physics</i> , 2012 , 35, 552-557	2.4	2
149	Search for relativistic magnetic monopoles with the ANTARES neutrino telescope. <i>Astroparticle Physics</i> , 2012 , 35, 634-640	2.4	38
148	A Suzaku view of cyclotron line sources and candidates 2012 ,		4
147	The positioning system of the ANTARES Neutrino Telescope. <i>Journal of Instrumentation</i> , 2012 , 7, T08002-T08005		5
146	Suzaku observations of 4U 1957+11: The most rapidly spinning black hole in the galaxy? 2012 ,		2
145	A large area detector proposed for the Large Observatory for X-ray Timing (LOFT) 2012 ,		11

144	ON THE ROLE OF THE ACCRETION DISK IN BLACK HOLE DISK-JET CONNECTIONS. <i>Astrophysical Journal</i> , 2012 , 757, 11	4.7	49
143	Staring at 4U 1909+07 with Suzaku. <i>Astronomy and Astrophysics</i> , 2012 , 547, A2	5.1	6
142	X-RAY AND NEAR-INFRARED OBSERVATIONS OF THE OBSCURED ACCRETING PULSAR IGR J18179-621. <i>Astrophysical Journal</i> , 2012 , 757, 143	4.7	6
141	BROADBAND SPECTROSCOPY USING TWO SUZAKU OBSERVATIONS OF THE HMXB GX 3010. <i>Astrophysical Journal</i> , 2012 , 745, 124	4.7	38
140	Outburst of GX 3040 monitored with INTEGRAL: positive correlation between the cyclotron line energy and flux. <i>Astronomy and Astrophysics</i> , 2012 , 542, L28	5.1	55
139	USING THE X-RAY DUST SCATTERING HALO OF CYGNUS X-1 TO DETERMINE DISTANCE AND DUST DISTRIBUTIONS. <i>Astrophysical Journal</i> , 2011 , 738, 78	4.7	48
138	The broad iron K α line of Cygnus X-1 as seen by XMM-Newton in the EPIC-pn modified timing mode. <i>Astronomy and Astrophysics</i> , 2011 , 533, L3	5.1	38
137	4U 1909+07: a well-hidden pearl. <i>Astronomy and Astrophysics</i> , 2011 , 525, A73	5.1	11
136	X-ray spectroscopy of MXB 728-4 with XMM-Newton. <i>Astronomy and Astrophysics</i> , 2011 , 530, A99	5.1	24
135	Dipping in Cygnus X-2 in a multi-wavelength campaign due to absorption of extended ADC emission. <i>Astronomy and Astrophysics</i> , 2011 , 530, A102	5.1	9
134	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	7.9	14
133	Dual-frequency VLBI study of Centaurus A on sub-parsec scales. <i>Astronomy and Astrophysics</i> , 2011 , 530, L11	5.1	29
132	eROSITA 2011 ,		7
131	CORONA, JET, AND RELATIVISTIC LINE MODELS FOR SUZAKU/RXTE/CHANDRA-HETG OBSERVATIONS OF THE CYGNUS X-1 HARD STATE. <i>Astrophysical Journal</i> , 2011 , 728, 13	4.7	90
130	FIRST SEARCH FOR POINT SOURCES OF HIGH-ENERGY COSMIC NEUTRINOS WITH THE ANTARES NEUTRINO TELESCOPE. <i>Astrophysical Journal Letters</i> , 2011 , 743, L14	7.9	35
129	Finding a 24-day orbital period for the X-ray binary 1A 1118-616. <i>Astronomy and Astrophysics</i> , 2011 , 527, A7	5.1	18
128	A MULTI-WAVELENGTH STUDY OF CYGNUS X-1: THE FIRST MID-INFRARED SPECTROSCOPIC DETECTION OF COMPACT JETS. <i>Astrophysical Journal</i> , 2011 , 736, 63	4.7	45
127	UNVEILING THE NATURE OF IGR J17177-656 WITH X-RAY, NEAR-INFRARED, AND RADIO OBSERVATIONS. <i>Astrophysical Journal</i> , 2011 , 738, 183	4.7	14

126	Spectro-timing analysis of Cygnus X-1 during a fast state transition. <i>Astronomy and Astrophysics</i> , 2011 , 533, A8	5.1	19
125	SUZAKUOBSERVATIONS OF THE HMXB 1A 1118B1. <i>Astrophysical Journal</i> , 2011 , 733, 15	4.7	24
124	TWELVE AND A HALF YEARS OF OBSERVATIONS OF CENTAURUS A WITH THE ROSSI X-RAY TIMING EXPLORER. <i>Astrophysical Journal</i> , 2011 , 733, 23	4.7	23
123	INTEGRAL: Science Highlights and Future Prospects. <i>Space Science Reviews</i> , 2011 , 161, 149-177	7.5	26
122	Polarized gamma-ray emission from the galactic black hole Cygnus X-1. <i>Science</i> , 2011 , 332, 438-9	33.3	151
121	The COSPIX mission: focusing on the energetic and obscured Universe 2011 ,		5
120	Study of the many fluorescent lines and the absorption variability in GX 339-5 with XMM-Newton. <i>Astronomy and Astrophysics</i> , 2011 , 535, A9	5.1	31
119	Is the plateau state in GRS 1915+105 equivalent to canonical hard states?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 409, 763-776	4.3	12
118	Broad emission lines for a negatively spinning black hole. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 409, 1534-1540	4.3	232
117	INTEGRAL deep observations of the Small Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 406, 2533-2539	4.3	14
116	TANAMI: tracking active galactic nuclei with austral milliarcsecond interferometry. <i>Astronomy and Astrophysics</i> , 2010 , 519, A45	5.1	73
115	eROSITA on SRG 2010 ,		8
114	Simulations of X-Ray Telescopes for eROSITA and IXO 2010 ,		3
113	eROSITA on SRG 2010 ,		44
112	Broad emission lines for a negatively spinning black hole. <i>Proceedings of the International Astronomical Union</i> , 2010 , 6, 100-101	0.1	
111	Fitting along the Fundamental Plane: New comparisons of jet physics across the black hole mass scale. <i>Proceedings of the International Astronomical Union</i> , 2010 , 6, 250-254	0.1	1
110	The silicon drift detector for the IXO high-time resolution spectrometer 2010 ,		1
109	NON-LOCAL THERMAL EQUILIBRIUM MODEL ATMOSPHERES FOR THE HOTTEST WHITE DWARFS: SPECTRAL ANALYSIS OF THE COMPACT COMPONENT IN NOVA V4743 Sgr. <i>Astrophysical Journal</i> , 2010 , 717, 363-371	4.7	47

108	X-ray variation statistics and wind clumping in Vela X-1. <i>Astronomy and Astrophysics</i> , 2010 , 519, A37	5.1	57
107	The column density towards LMC X-1. <i>Astronomy and Astrophysics</i> , 2010 , 509, L8	5.1	14
106	RXTE observations of the 1A 1181 in an outburst, and the discovery of a cyclotron line. <i>Astronomy and Astrophysics</i> , 2010 , 515, L1	5.1	22
105	THE DOUBLE-DEGENERATE NUCLEUS OF THE PLANETARY NEBULA TS 01: A CLOSE BINARY EVOLUTION SHOWCASE. <i>Astrophysical Journal</i> , 2010 , 714, 178-193	4.7	31
104	A COMPREHENSIVE SPECTRAL ANALYSIS OF THE X-RAY PULSAR 4U 1907+09 FROM TWO OBSERVATIONS WITH THE SUZAKU X-RAY OBSERVATORY. <i>Astrophysical Journal</i> , 2010 , 709, 179-190	4.7	21
103	The Wide Field Imager of the International X-ray Observatory. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2010 , 624, 533-539	1.2	12
102	Discovery of slow X-ray pulsations in the high-mass X-ray binary 4U 2206+54. <i>Astronomy and Astrophysics</i> , 2009 , 494, 1073-1082	5.1	28
101	Two ~35 day clocks in Hercules X-1: evidence for neutron star free precession. <i>Astronomy and Astrophysics</i> , 2009 , 494, 1025-1030	5.1	19
100	THE ACCRETION DISK CORONA AND DISK ATMOSPHERE OF 4U 1624-90 AS VIEWED BY THE CHANDRA-HIGH ENERGY TRANSMISSION GRATING SPECTROMETER. <i>Astrophysical Journal</i> , 2009 , 701, 984-993	4.7	19
99	The early phase of a H1743-322 outburst observed by INTEGRAL, RXTE, Swift, and XMM/Newton. <i>Astronomy and Astrophysics</i> , 2009 , 494, L21-L24	5.1	19
98	Constraining jet/disc geometry and radiative processes in stellar black holes XTE J1118+480 and GX 339. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 398, 1638-1650	4.3	83
97	Temporal variations of strength and location of the South Atlantic Anomaly as measured by RXTE. <i>Earth and Planetary Science Letters</i> , 2009 , 281, 125-133	5.3	34
96	Modulated high-energy gamma-ray emission from the microquasar Cygnus X-3. <i>Science</i> , 2009 , 326, 1512-1513	5.3	177
95	Spectrum-RG astrophysical project 2009 ,		3
94	Updating the orbital ephemeris of Hercules X-1; rate of decay and eccentricity of the orbit. <i>Astronomy and Astrophysics</i> , 2009 , 500, 883-889	5.1	35
93	PROBING THE ACCRETION DISK AND CENTRAL ENGINE STRUCTURE OF NGC 4258 WITH SUZAKU AND XMM-NEWTON OBSERVATIONS. <i>Astrophysical Journal</i> , 2009 , 691, 1159-1167	4.7	25
92	Suzaku observation of IGR J16318-4848. <i>Astronomy and Astrophysics</i> , 2009 , 508, 1275-1278	5.1	18
91	CHANDRA X-RAY SPECTROSCOPY OF THE FOCUSED WIND IN THE CYGNUS X-1 SYSTEM. I. THE NONDIP SPECTRUM IN THE LOW/HARD STATE. <i>Astrophysical Journal</i> , 2009 , 690, 330-346	4.7	65

90	Disk-dominated States of 4U 1957+11:Chandra,XMM-Newton, andRXTEObservations of Ostensibly the Most Rapidly Spinning Galactic Black Hole. <i>Astrophysical Journal</i> , 2008 , 689, 1199-1214	4-7	34
89	Science with the XEUS high time resolution spectrometer 2008 ,		3
88	INTEGRAL observations of Hercules X-1. <i>Astronomy and Astrophysics</i> , 2008 , 482, 907-915	5-1	57
87	High variability in Vela X-1: giant flares and off states. <i>Astronomy and Astrophysics</i> , 2008 , 492, 511-525	5-1	86
86	The pre-outburst flare of the A 0535+26 August/September 2005 outburst. <i>Astronomy and Astrophysics</i> , 2008 , 480, L17-L20	5-1	33
85	INTEGRAL observations of the variability of OAO 1657-415. <i>Astronomy and Astrophysics</i> , 2008 , 486, 293-302		23
84	Pulse Phase-Resolved Analysis of the High-Mass X-Ray Binary Centaurus X-3 over Two Binary Orbits. <i>Astrophysical Journal</i> , 2008 , 675, 1487-1498	4-7	50
83	Discovery of a flux-related change of the cyclotron line energy in Hercules X-1. <i>Astronomy and Astrophysics</i> , 2007 , 465, L25-L28	5-1	109
82	A Wolf-Rayet/black-hole X-ray binary candidate in NGC 300. <i>Astronomy and Astrophysics</i> , 2007 , 461, L9-L12		25
81	INTEGRAL observation of the accreting pulsar GX 1+4. <i>Astronomy and Astrophysics</i> , 2007 , 462, 995-1005	5-1	35
80	An ultraluminous supersoft source with a 4 hour modulation in NGC 4631. <i>Astronomy and Astrophysics</i> , 2007 , 471, L55-L58	5-1	13
79	A 0535+26 in the August/September 2005 outburst observed by RXTE and INTEGRAL. <i>Astronomy and Astrophysics</i> , 2007 , 465, L21-L24	5-1	52
78	A model for cyclotron resonance scattering features. <i>Astronomy and Astrophysics</i> , 2007 , 472, 353-365	5-1	99
77	Unveiling the Nature of IGR J17497-2821 Using X-Ray and Near-Infrared Observations. <i>Astrophysical Journal</i> , 2007 , 657, L109-L112	4-7	10
76	Correlated Radio-X-Ray Variability of Galactic Black Holes: A Radio-X-Ray Flare in Cygnus X-1. <i>Astrophysical Journal</i> , 2007 , 663, L97-L100	4-7	20
75	An X-Ray Spectral Analysis of the Central Regions of NGC 4593. <i>Astrophysical Journal</i> , 2007 , 666, 817-827	4-7	17
74	Tracking the Orbital and Superorbital Periods of SMC X-1. <i>Astrophysical Journal</i> , 2007 , 670, 624-634	4-7	25
73	eROSITA 2007 ,		20

72	INTEGRAL and Swift observations of EXO 2030+375 during a giant outburst. <i>Astronomy and Astrophysics</i> , 2007 , 464, L45-L48	5.1	24
71	On the cyclotron line in Cepheus X-4. <i>Astronomy and Astrophysics</i> , 2007 , 470, 1065-1070	5.1	14
70	A 33 hour period for the Wolf-Rayet/black hole X-ray binary candidate NGC 300 X-1. <i>Astronomy and Astrophysics</i> , 2007 , 466, L17-L20	5.1	34
69	INTEGRAL and RXTE power spectra of Cygnus X-1. <i>Advances in Space Research</i> , 2006 , 38, 1350-1353	2.4	3
68	Phase resolved study of the CRSF in MX 0656-072. <i>Advances in Space Research</i> , 2006 , 38, 2768-2770	2.4	
67	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. <i>AIP Conference Proceedings</i> , 2006 ,	0	5
66	INTEGRAL observation of the high-mass X-ray transient V 0332+53 during the 2005 outburst decline. <i>Astronomy and Astrophysics</i> , 2006 , 451, 187-194	5.1	57
65	Study of the cyclotron feature in MXB 0656-072. <i>Astronomy and Astrophysics</i> , 2006 , 451, 267-272	5.1	27
64	eROSITA 2006 , 6266, 194		14
63	INTEGRAL and RXTE Observations of Centaurus A. <i>Astrophysical Journal</i> , 2006 , 641, 801-821	4.7	23
62	XMM-Newton observations of the brightest ultraluminous X-ray sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006 , 368, 397-413	4.3	225
61	Cyclotron features in X-ray spectra of accreting pulsars. <i>Advances in Space Research</i> , 2006 , 38, 2747-2751	2.4	27
60	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. <i>Astronomy Letters</i> , 2006 , 32, 804-815	1.1	22
59	Long term variability of Cygnus X-1. <i>Astronomy and Astrophysics</i> , 2006 , 447, 245-261	5.1	102
58	The XMM-Newton view of the Crab. <i>Astronomy and Astrophysics</i> , 2006 , 453, 173-180	5.1	24
57	A torque reversal of 4U 1907+09. <i>Astronomy and Astrophysics</i> , 2006 , 458, 885-893	5.1	20
56	A new luminous supersoft X-ray source in NGC 300. <i>Astronomy and Astrophysics</i> , 2006 , 458, 747-751	5.1	8
55	Crab: the standard x-ray candle with all (modern) x-ray satellites 2005 ,		57

54	Is the IR Coincidence Just That?. <i>Astrophysical Journal</i> , 2005 , 626, 1006-1014	4-7	48
53	RXTE Discovery of Multiple Cyclotron Lines during the 2004 December Outburst of V0332+53. <i>Astrophysical Journal</i> , 2005 , 634, L97-L100	4-7	54
52	The X-Ray Population of NGC 300. <i>Proceedings of the International Astronomical Union</i> , 2005 , 1, 185-188	0-1	
51	New insights into ultraluminous X-ray sources from deep XMM-Newton observations. <i>Proceedings of the International Astronomical Union</i> , 2005 , 1, 288-292	0-1	
50	Geometrical constraints upon the unipolar model of V407 Vul and RXJ0806.3+1527. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005 , 357, 1306-1312	4-3	13
49	Going with the Flow: Can the Base of Jets Subsume the Role of Compact Accretion Disk Coronae?. <i>Astrophysical Journal</i> , 2005 , 635, 1203-1216	4-7	397
48	Probing the outer edge of an accretion disk: a Her X-1 turn-on observed with RXTE. <i>Astronomy and Astrophysics</i> , 2005 , 443, 753-767	5-1	17
47	X-ray properties of NGC 300. <i>Astronomy and Astrophysics</i> , 2005 , 443, 103-114	5-1	15
46	XMM-Newton observation of the anomalous X-ray pulsar 4U 0142+61. <i>Astronomy and Astrophysics</i> , 2005 , 433, 1079-1083	5-1	19
45	Chandra and RXTE spectroscopy of the accreting msec pulsar IGR J00291+5934. <i>Astronomy and Astrophysics</i> , 2005 , 444, 357-363	5-1	12
44	Timing and Spectroscopy of Accreting X-ray Pulsars: the State of Cyclotron Line Studies. <i>AIP Conference Proceedings</i> , 2004 ,	0	9
43	On the deep minimum state in the Seyfert galaxy MCG 3-30-15. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004 , 349, 1153-1166	4-3	38
42	Iron line spectroscopy of NGC 4593 with XMM-Newton: where is the black hole accretion disc?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004 , 352, 205-210	4-3	29
41	MIRAX: a Brazilian X-ray astronomy satellite mission. <i>Advances in Space Research</i> , 2004 , 34, 2657-2661	2-4	10
40	Monitoring Cygnus X-1 with RXTE. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2004 , 132, 420-423		2
39	Monitoring of persistent accreting pulsating neutron stars observed during the INTEGRAL Core Program. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2004 , 132, 648-651		
38	The variable cyclotron line of GX 3015. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2004 , 132, 612-615		
37	Long term variability of Cyg X-1. <i>Astronomy and Astrophysics</i> , 2004 , 414, 1091-1104	5-1	71

36	The variable cyclotron line in GX 301-2. <i>Astronomy and Astrophysics</i> , 2004 , 427, 975-986	5.1	65
35	Long term variability of Cygnus X-1. <i>Astronomy and Astrophysics</i> , 2004 , 425, 1061-1068	5.1	51
34	Broad Iron Lines in Active Galactic Nuclei. <i>Research in Astronomy and Astrophysics</i> , 2003 , 3, 157-168		
33	Long term variability of Cygnus X-1. <i>Astronomy and Astrophysics</i> , 2003 , 407, 1039-1058	5.1	161
32	XMM-Newton observation of the Marano Field. <i>Astronomische Nachrichten</i> , 2003 , 324, 136-136	0.7	2
31	INTEGRAL-RXTE observations of Cygnus X-1. <i>Astronomy and Astrophysics</i> , 2003 , 411, L383-L388	5.1	23
30	Coronal-temporal correlations in GX 339-4: hysteresis, possible reflection changes and implications for advection-dominated accretion flows. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002 , 332, 856-878	4.3	101
29	Magnetic Fields of Accreting X-Ray Pulsars with the Rossi X-Ray Timing Explorer. <i>Astrophysical Journal</i> , 2002 , 580, 394-412	4.7	238
28	Confirmation of two cyclotron lines in Vela X-1. <i>Astronomy and Astrophysics</i> , 2002 , 395, 129-140	5.1	56
27	Discovery of a Cyclotron Resonance Scattering Feature in the X-Ray Spectrum of XTE J1946+274. <i>Astrophysical Journal</i> , 2001 , 563, L35-L39	4.7	25
26	Discovery of a Cyclotron Resonant Scattering Feature in the Rossi X-Ray Timing Explorer Spectrum of 4U 0352+309 (X Persei). <i>Astrophysical Journal</i> , 2001 , 552, 738-747	4.7	54
25	Cygnus X-1 from RXTE: monitoring the short term variability. <i>Advances in Space Research</i> , 2001 , 28, 493-498		1
24	Discovery of recurring soft-to-hard state transitions in LMC X-3. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001 , 320, 327-340	4.3	73
23	A good long look at the black hole candidates LMC X-1 and LMC X-3. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001 , 320, 316-326	4.3	51
22	The optical long period of LMC X-3. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001 , 328, 139-146	4.3	18
21	XMM-EPIC observation of MCG-6-30-15: direct evidence for the extraction of energy from a spinning black hole?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001 , 328, L27-L31	4.3	268
20	RXTE monitoring of Centaurus A. <i>Astronomy and Astrophysics</i> , 2001 , 371, 858-864	5.1	10
19	Stability of the Cyclotron Resonance Scattering Feature in Hercules X-1 with RXTE. <i>Astrophysical Journal</i> , 2001 , 562, 499-507	4.7	31

18	Quasi-periodic Oscillation in Seyfert Galaxies: Significance Levels. The Case of Markarian 766. <i>Astrophysical Journal</i> , 2001 , 562, L121-L124	4-7	46
17	Disappearing pulses in Vela X-1. <i>AIP Conference Proceedings</i> , 2000 ,	0	3
16	On the Absorption of X-Rays in the Interstellar Medium. <i>Astrophysical Journal</i> , 2000 , 542, 914-924	4-7	2212
15	On the Inability of Comptonization to Produce the Broad X-Ray Iron Lines Observed in Seyfert Nuclei. <i>Astrophysical Journal</i> , 2000 , 533, 821-825	4-7	31
14	The 1999 Hercules X-1 Anomalous Low State. <i>Astrophysical Journal</i> , 2000 , 543, 351-358	4-7	33
13	Magnetic features in the spectrum of Her X-1. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 1999 , 69, 174-177		2
12	RXTE observations of Her X-1. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 1999 , 69, 182-185		1
11	The physical interpretation of X-ray phase lags and coherence: RXTE observations of Cygnus X-1 as a case study. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 1999 , 69, 302-307		4
10	RXTE observation of Cygnus X-1: Spectral analysis. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 1999 , 69, 308-311		
9	Discovery of a Third Harmonic Cyclotron Resonance Scattering Feature in the X-Ray Spectrum of 4U 0115+63. <i>Astrophysical Journal</i> , 1999 , 521, L49-L53	4-7	66
8	Low-Luminosity States of the Black Hole Candidate GX 339B. I. ASCA and Simultaneous Radio/RXTE Observations. <i>Astrophysical Journal</i> , 1999 , 522, 460-475	4-7	88
7	Rossi X-Ray Timing Explorer Observation of Cygnus X-1. II. Timing Analysis. <i>Astrophysical Journal</i> , 1999 , 510, 874-891	4-7	352
6	Rossi X-Ray Timing Explorer Observation of Cygnus X-1. III. Implications for Compton Corona and Advection-dominated Accretion Flow Models. <i>Astrophysical Journal</i> , 1999 , 515, 726-737	4-7	59
5	Low-Luminosity States of the Black Hole Candidate GX 339B. II. Timing Analysis. <i>Astrophysical Journal</i> , 1999 , 517, 355-366	4-7	87
4	On the Enigmatic X-Ray Source V1408 Aquilae (=4U 1957+11). <i>Astrophysical Journal</i> , 1999 , 522, 476-486	4-7	19
3	RXTE observation of Cygnus X-1 -- I. Spectral analysis. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998 , 298, 729-736	4-3	38
2	Self-consistent Thermal Accretion Disk Corona Models for Compact Objects. I. Properties of the Corona and the Spectrum of Escaping Radiation. <i>Astrophysical Journal</i> , 1997 , 487, 747-758	4-7	53
1	Self-consistent Thermal Accretion Disk Corona Models for Compact Objects. II. Application to Cygnus X-1. <i>Astrophysical Journal</i> , 1997 , 487, 759-768	4-7	102

