

List of Publications by Year in descending order

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518
papers

23,872
citations

15504

65
h-index

11308

136
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522
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522
docs citations

522
times ranked

13875
citing authors

#	ARTICLE	IF	CITATIONS
1	Continuum, cyclotron line, and absorption variability in the high-mass X-ray binary Vela X-1. <i>Astronomy and Astrophysics</i> , 2022, 660, A19.	5.1	8
2	Relativistic X-Ray Reflection Models for Accreting Neutron Stars. <i>Astrophysical Journal</i> , 2022, 926, 13.	4.5	19
3	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.	4.5	9
4	A new benchmark of soft X-ray transition energies of Ne , CO_2 , and SF_6 : paving a pathway towards ppm accuracy. <i>European Physical Journal D</i> , 2022, 76, 38.	1.3	1
5	X-ray detection of a nova in the fireball phase. <i>Nature</i> , 2022, 605, 248-250.	27.8	21
6	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.	4.5	10
7	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.	4.5	7
8	Cygnus X-1 contains a 21-solar mass black hole—Implications for massive star winds. <i>Science</i> , 2021, 371, 1046-1049.	12.6	138
9	ANTARES Search for Point Sources of Neutrinos Using Astrophysical Catalogs: A Likelihood Analysis. <i>Astrophysical Journal</i> , 2021, 911, 48.	4.5	11
10	The EXTraS project: Exploring the X-ray transient and variable sky. <i>Astronomy and Astrophysics</i> , 2021, 650, A167.	5.1	13
11	The INTEGRAL view on black hole X-ray binaries. <i>New Astronomy Reviews</i> , 2021, 93, 101618.	12.8	15
12	Investigating the Mini and Giant Radio Flare Episodes of Cygnus X-3. <i>Astrophysical Journal</i> , 2021, 906, 10.	4.5	6
13	Search for Neutrinos from the Tidal Disruption Events AT2019dsg and AT2019fdx with the ANTARES Telescope. <i>Astrophysical Journal</i> , 2021, 920, 50.	4.5	6
14	Model-independent search for neutrino sources with the ANTARES neutrino telescope. <i>Astroparticle Physics</i> , 2020, 114, 35-47.	4.3	2
15	Time-Domain Modeling of TES Microcalorimeters Under AC Bias. <i>Journal of Low Temperature Physics</i> , 2020, 199, 569-576.	1.4	8
16	The next-generation X-ray galaxy survey with <i>eROSITA</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 1651-1667.	4.4	11
17	The Control Unit of the KM3NeT Data Acquisition System. <i>Computer Physics Communications</i> , 2020, 256, 107433.	7.5	8
18	X-ray spectral and flux variability of the microquasar GRS 1758+258 on timescales from weeks to years. <i>Astronomy and Astrophysics</i> , 2020, 636, A51.	5.1	4

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19	Event reconstruction for KM3NeT/ORCA using convolutional neural networks. <i>Journal of Instrumentation</i> , 2020, 15, P10005-P10005.	1.2	15
20	Detection of large-scale X-ray bubbles in the Milky Way halo. <i>Nature</i> , 2020, 588, 227-231.	27.8	122
21	High-Precision Determination of Oxygen $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"> < mml:mrow < mml:msub < mml:mrow < mml:mi>K</mml:mi> </mml:mrow> < mml:mrow < mml:mi> </mml:mi> </mml:mrow > </mml:math \rangle$ Transition Energy Excludes Incongruent Motion of Interstellar Oxygen. <i>Physical Review Letters</i> , 2020, 125, 243001.	7.8	25
22	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.	4.4	4
23	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.	4.5	16
24	High Resolution Photoexcitation Measurements Exacerbate the Long-Standing Fe XVII Oscillator Strength Problem. <i>Physical Review Letters</i> , 2020, 124, 225001.	7.8	25
25	Evidence for Returning Disk Radiation in the Black Hole X-Ray Binary XTE J1550-564. <i>Astrophysical Journal</i> , 2020, 892, 47.	4.5	27
26	Quantifying the Effect of Cosmic Ray Showers on the X-IFU Energy Resolution. <i>Journal of Low Temperature Physics</i> , 2020, 199, 240-249.	1.4	9
27	$\langle i \rangle^3$ -ray emission in radio galaxies under the VLBI scope. <i>Astronomy and Astrophysics</i> , 2020, 641, A152.	5.1	3
28	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	13
29	Characterization of the Particle-induced Background of XMM-Newton EPIC-pn: Short- and Long-term Variability. <i>Astrophysical Journal</i> , 2020, 891, 13.	4.5	11
30	ANTARES and IceCube Combined Search for Neutrino Point-like and Extended Sources in the Southern Sky. <i>Astrophysical Journal</i> , 2020, 892, 92.	4.5	25
31	Accurate Treatment of Comptonization in X-Ray Illuminated Accretion Disks. <i>Astrophysical Journal</i> , 2020, 897, 67.	4.5	6
32	On the Detection Potential of Blazar Flares for Current Neutrino Telescopes. <i>Astrophysical Journal</i> , 2020, 902, 133.	4.5	5
33	Search for High-redshift Blazars with Fermi/LAT. <i>Astrophysical Journal</i> , 2020, 903, 128.	4.5	3
34	Dust and gas absorption in the high mass X-ray binary IGR J16318-4848. <i>Astronomy and Astrophysics</i> , 2020, 641, A65.	5.1	0
35	ANTARES Neutrino Search for Time and Space Correlations with IceCube High-energy Neutrino Events. <i>Astrophysical Journal</i> , 2019, 879, 108.	4.5	5
36	Spectral and Timing Analysis of the Accretion-powered Pulsar 4U 1626-67 Observed with Suzaku and NuSTAR. <i>Astrophysical Journal</i> , 2019, 878, 121.	4.5	20

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37	Gamma-ray emission in radio galaxies under the VLBI scope. <i>Astronomy and Astrophysics</i> , 2019, 627, A148.	5.1	23
38	Chandra-HETGS Characterization of an Outflowing Wind in the Accreting Millisecond Pulsar IGR J17591â€“2342. <i>Astrophysical Journal</i> , 2019, 874, 69.	4.5	13
39	Observing the Transient Pulsations of SMC X-1 with NuSTAR. <i>Astrophysical Journal</i> , 2019, 875, 144.	4.5	13
40	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.	4.5	32
41	Sensitivity of the KM3NeT/ARCA neutrino telescope to point-like neutrino sources. <i>Astroparticle Physics</i> , 2019, 111, 100-110.	4.3	71
42	Implications of the Warm Corona and Relativistic Reflection Models for the Soft Excess in Mrk 509. <i>Astrophysical Journal</i> , 2019, 871, 88.	4.5	58
43	Variability in high-mass X-ray binaries. <i>Astronomische Nachrichten</i> , 2019, 340, 323-328.	1.2	1
44	The First NuSTAR Observation of 4U 1538â€“522: Updated Orbital Ephemeris and a Strengthened Case for an Evolving Cyclotron Line Energy. <i>Astrophysical Journal</i> , 2019, 873, 62.	4.5	14
45	Cyclotron lines in highly magnetized neutron stars. <i>Astronomy and Astrophysics</i> , 2019, 622, A61.	5.1	150
46	Asymmetric jet production in the active galactic nucleus of NGC 1052. <i>Astronomy and Astrophysics</i> , 2019, 623, A27.	5.1	25
47	Chandra X-ray spectroscopy of the focused wind in the Cygnus X-1 system. <i>Astronomy and Astrophysics</i> , 2019, 626, A64.	5.1	21
48	Chandra Spectral and Timing Analysis of Sgr A*'s Brightest X-Ray Flares. <i>Astrophysical Journal</i> , 2019, 886, 96.	4.5	36
49	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.	4.5	6
50	Observatory science with eXTP. <i>Science China: Physics, Mechanics and Astronomy</i> , 2019, 62, 1.	5.1	50
51	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.	4.4	8
52	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.	4.3	18
53	The enhanced X-ray Timing and Polarimetry mission eXTP. <i>Science China: Physics, Mechanics and Astronomy</i> , 2019, 62, 1.	5.1	178
54	The SURvey for Pulsars and Extragalactic Radio Bursts â€“ II. New FRB discoveries and their follow-up. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 1427-1446.	4.4	156

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55	All-flavor Search for a Diffuse Flux of Cosmic Neutrinos with Nine Years of ANTARES Data. <i>Astrophysical Journal Letters</i> , 2018, 853, L7.	8.3	41
56	A Possible Phase-dependent Absorption Feature in the Transient X-Ray Pulsar SAX J2103.5+4545. <i>Astrophysical Journal</i> , 2018, 852, 132.	4.5	6
57	Reflection Spectroscopy of the Black Hole Binary XTE J1752â~223 in Its Long-stable Hard State. <i>Astrophysical Journal</i> , 2018, 864, 25.	4.5	36
58	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.	8.3	11
59	Extended X-ray emission in PKS 1718â~649. <i>Astronomy and Astrophysics</i> , 2018, 612, L4.	5.1	14
60	<i>Athena</i> 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	28
61	<i>Fermi</i>/LAT counterparts of IceCube neutrinos above 100 TeV. <i>Astronomy and Astrophysics</i> , 2018, 620, A174.	5.1	19
62	Joint Constraints on Galactic Diffuse Neutrino Emission from the ANTARES and IceCube Neutrino Telescopes. <i>Astrophysical Journal Letters</i> , 2018, 868, L20.	8.3	64
63	The cosmic ray shadow of the Moon observed with the ANTARES neutrino telescope. <i>European Physical Journal C</i> , 2018, 78, 1006.	3.9	14
64	Decomposing blazar spectra into leptoa€hadronic emission components. <i>Astronomische Nachrichten</i> , 2018, 339, 331-335.	1.2	4
65	Synthetic simulations of the extragalactic sky seen by eROSITA. <i>Astronomy and Astrophysics</i> , 2018, 617, A92.	5.1	31
66	Long-term monitoring of the ANTARES optical module efficiencies using ^{40}K 40 K decays in sea water. <i>European Physical Journal C</i> , 2018, 78, 1.	3.9	10
67	Characterisation of the Hamamatsu photomultipliers for the KM3NeT Neutrino Telescope. <i>Journal of Instrumentation</i> , 2018, 13, P05035-P05035.	1.2	25
68	The Search for Neutrinos from TXS 0506+056 with the ANTARES Telescope. <i>Astrophysical Journal Letters</i> , 2018, 863, L30.	8.3	24
69	EUSO-TA a€“ First results from a ground-based EUSO telescope. <i>Astroparticle Physics</i> , 2018, 102, 98-111.	4.3	27
70	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.	1.2	15
71	Investigating source confusion in PMN J1603â€“4904. <i>Astronomy and Astrophysics</i> , 2018, 610, L8.	5.1	4
72	VLBA polarimetric monitoring of 3C 111. <i>Astronomy and Astrophysics</i> , 2018, 610, A32.	5.1	18

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73	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.	4.4	3
74	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.	1.4	5
75	The Athena X-ray Integral Field Unit (X-IFU). <i>Journal of Low Temperature Physics</i> , 2018, 193, 901-907.	1.4	43
76	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.	1.4	13
77	Simulating x-ray observations of galaxy clusters with the X-ray Integral Field Unit onboard the Athena mission. , 2018, , .		2
78	The ATHENA x-ray integral field unit (X-IFU). , 2018, , .		120
79	Ray-tracing Arcus in phase A. , 2018, , .		3
80	ATHENA X-ray Integral Field Unit on-board event processor: analysis of performance of two triggering algorithms. , 2018, , .		4
81	eROSITA ground operations. , 2018, , .		2
82	The performance of the ATHENA X-ray Integral Field Unit. , 2018, , .		3
83	An accreting pulsar with extreme properties drives an ultraluminous x-ray source in NGC 5907. <i>Science</i> , 2017, 355, 817-819.	12.6	321
84	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.	5.4	8
85	Sperm whale long-range echolocation sounds revealed by ANTARES, a deep-sea neutrino telescope. <i>Scientific Reports</i> , 2017, 7, 45517.	3.3	20
86	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.	4.1	52
87	Search for dark matter annihilation in the earth using the ANTARES neutrino telescope. <i>Physics of the Dark Universe</i> , 2017, 16, 41-48.	4.9	19
88	An XMM-Newton and NuSTAR Study of IGR J18214-1318: A Non-pulsating High-mass X-Ray Binary with a Neutron Star. <i>Astrophysical Journal</i> , 2017, 841, 35.	4.5	12
89	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.	1.6	17
90	Multiband Observations of the Quasar PKS 2326â€“502 during Active and Quiescent Gamma-Ray States in 2010â€“2012. <i>Astrophysical Journal</i> , 2017, 835, 182.	4.5	6

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91	Meteor studies in the framework of the JEM-EUSO program. Planetary and Space Science, 2017, 143, 245-255.	1.7	17
92	Cyclotron resonant scattering feature simulations. Astronomy and Astrophysics, 2017, 597, A3.	5.1	27
93	First all-flavor neutrino pointlike source search with the ANTARES neutrino telescope. Physical Review D, 2017, 96, .	4.7	60
94	Multi-messenger Observations of a Binary Neutron Star Merger[*]. Astrophysical Journal Letters, 2017, 848, L12.	8.3	2,805
95	Search for high-energy neutrinos from bright GRBs with ANTARES. Monthly Notices of the Royal Astronomical Society, 2017, 469, 906-915.	4.4	27
96	First multi-wavelength campaign on the gamma-ray-loud active galaxy ICâ€™310. Astronomy and Astrophysics, 2017, 603, A25.	5.1	22
97	New constraints on all flavor Galactic diffuse neutrino emission with the ANTARES telescope. Physical Review D, 2017, 96, .	4.7	33
98	Search for high-energy neutrinos from gravitational wave event GW151226 and candidate LVT151012 with ANTARES and IceCube. Physical Review D, 2017, 96, .	4.7	40
99	Paving the way to simultaneous multi-wavelength astronomy. New Astronomy Reviews, 2017, 79, 26-48.	12.8	11
100	Intrinsic limits on resolutions in muon- and electron-neutrino charged-current events in the KM3NeT/ORCA detector. Journal of High Energy Physics, 2017, 2017, 1.	4.7	22
101	Search for High-energy Neutrinos from Binary Neutron Star Merger GW170817 with ANTARES, IceCube, and the Pierre Auger Observatory. Astrophysical Journal Letters, 2017, 850, L35.	8.3	135
102	A<i>Suzaku</i>,<i>NuSTAR,</i>and<i>XMM-Newton</i>view on variable absorption and relativistic reflection in NGC 4151. Astronomy and Astrophysics, 2017, 603, A50.	5.1	26
103	Towards a Unified View of Inhomogeneous Stellar Winds in Isolated Supergiant Stars and Supergiant High Mass X-Ray Binaries. Space Science Reviews, 2017, 212, 59-150.	8.1	86
104	Stacked search for time shifted high energy neutrinos from gamma ray bursts with the Antares neutrino telescope. European Physical Journal C, 2017, 77, 1.	3.9	8
105	An algorithm for the reconstruction of high-energy neutrino-induced particle showers and its application to the ANTARES neutrino telescope. European Physical Journal C, 2017, 77, 419.	3.9	11
106	Discovery and modelling of a flattening of the positive cyclotron line/luminosity relation in GX 304âˆ’1 with<i>RXTE</i>. Monthly Notices of the Royal Astronomical Society, 2017, 466, 2752-2779.	4.4	31
107	Modelling the light curves of ultraluminous X-ray sources as precession. Monthly Notices of the Royal Astronomical Society, 2017, 466, 2236-2241.	4.4	28
108	Black hole lightning of IC 310 and the days after. AIP Conference Proceedings, 2017, , .	0.4	1

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109	A precessing Be disc as a possible model for occultation events in CX 304â”1. Monthly Notices of the Royal Astronomical Society, 2017, 471, 1553-1564.	4.4	7
110	Search for relativistic magnetic monopoles with five years of the ANTARES detector data. Journal of High Energy Physics, 2017, 2017, 1.	4.7	9
111	Single-dish and VLBI observations of Cygnus X-3 during the 2016 giant flare episode. Monthly Notices of the Royal Astronomical Society, 2017, 471, 2703-2714.	4.4	23
112	All-sky search for high-energy neutrinos from gravitational wave event GW170104 with the AntaresÂneutrino telescope. European Physical Journal C, 2017, 77, 1.	3.9	13
113	An Algorithm for the Reconstruction of Neutrino-induced Showers in the ANTARES Neutrino Telescope. Astronomical Journal, 2017, 154, 275.	4.7	14
114	The clumpy absorber in the high-mass X-ray binary Vela X-1. Astronomy and Astrophysics, 2017, 608, A143.	5.1	34
115	Evidence for different accretion regimes in GRO J1008â”57. Astronomy and Astrophysics, 2017, 607, A88.	5.1	15
116	Inversion of the decay of the cyclotron line energy in Hercules X-1. Astronomy and Astrophysics, 2017, 606, L13.	5.1	21
117	Looking at AÂ0535+26 at low luminosities with <i>NuSTAR </i>. Astronomy and Astrophysics, 2017, 608, A105.	5.1	20
118	Studying the accretion geometry of EXOâ€%2030+375 at luminosities close to the propeller regime. Astronomy and Astrophysics, 2017, 606, A89.	5.1	13
119	Cyclotron resonant scattering feature simulations. Astronomy and Astrophysics, 2017, 601, A99.	5.1	29
120	Arcus: exploring the formation and evolution of clusters, galaxies, and stars. , 2017, , .		8
121	EXO 2030+375 Restarts in Reverse. , 2017, , .		0
122	Results from DROXO. Astronomy and Astrophysics, 2016, 587, A36.	5.1	7
123	The TANAMI Multiwavelength Program: Dynamic spectral energy distributions of southern blazars. Astronomy and Astrophysics, 2016, 591, A130.	5.1	16
124	<i>Chandra</i> X-ray spectroscopy of focused wind in the Cygnus X-1 system. Astronomy and Astrophysics, 2016, 590, A114.	5.1	33
125	Normalizing a relativistic model of X-ray reflection. Astronomy and Astrophysics, 2016, 590, A76.	5.1	127
126	Millimeter VLBI of NGC 1052: Dynamics. Galaxies, 2016, 4, 48.	3.0	3

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127	eROSITA on SRG. Proceedings of SPIE, 2016, , .	0.8	22
128	Two giant outbursts of V0332+53 observed with INTEGRAL. Astronomy and Astrophysics, 2016, 595, A17.	5.1	7
129	Performance assessment of different pulse reconstruction algorithms for the ATHENA X-ray Integral Field Unit. Proceedings of SPIE, 2016, , .	0.8	14
130	eXTP: Enhanced X-ray Timing and Polarization mission. Proceedings of SPIE, 2016, , .	0.8	106
131	THE NuSTAR X-RAY SPECTRUM OF HERCULES X-1: A RADIATION-DOMINATED RADIATIVE SHOCK. Astrophysical Journal, 2016, 831, 194.	4.5	38
132	Revealing the broad iron K α line in Cygnus X-1 through simultaneous XMM-Newton, RXTE, and INTEGRAL observations. Astronomy and Astrophysics, 2016, 589, A14.	5.1	28
133	Arcus: the x-ray grating spectrometer explorer. , 2016, , .		23
134	Radio and gamma-ray properties of extragalactic jets from the TANAMI sample. Astronomy and Astrophysics, 2016, 590, A40.	5.1	12
135	A method to stabilise the performance of negatively fed KM3NeT photomultipliers. Journal of Instrumentation, 2016, 11, P12014-P12014.	1.2	8
136	GRS 1739-278 OBSERVED AT VERY LOW LUMINOSITY WITH XMM-NEWTON AND NuSTAR. Astrophysical Journal, 2016, 832, 115.	4.5	13
137	Suzaku observations of the 2013 outburst of KS 1947+300. Astronomy and Astrophysics, 2016, 591, A65.	5.1	9
138	THE SOFT STATE OF CYGNUS X-1 OBSERVED WITH NuSTAR: A VARIABLE CORONA AND A STABLE INNER DISK. Astrophysical Journal, 2016, 826, 87.	4.5	93
139	The Athena X-ray Integral Field Unit (X-IFU). Proceedings of SPIE, 2016, , .	0.8	88
140	SPECTRO-TIMING STUDY OF GX 339-4 IN A HARD INTERMEDIATE STATE. Astrophysical Journal, 2016, 828, 34.	4.5	12
141	XIPE: the x-ray imaging polarimetry explorer. , 2016, , .		16
142	Letter of intent for KM3NeT 2.0. Journal of Physics G: Nuclear and Particle Physics, 2016, 43, 084001.	3.6	512
143	LABORATORY MEASUREMENTS OF THE K-SHELL TRANSITION ENERGIES IN L-SHELL IONS OF SI AND S. Astrophysical Journal, 2016, 830, 26.	4.5	29
144	Limits on dark matter annihilation in the sun using the ANTARES neutrino telescope. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 759, 69-74.	4.1	78

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145	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.	4.5	49
146	Time calibration with atmospheric muon tracks in the ANTARES neutrino telescope. <i>Astroparticle Physics</i> , 2016, 78, 43-51.	4.3	5
147	Coincidence of a high-fluence blazar outburst with a PeV-energy neutrino event. <i>Nature Physics</i> , 2016, 12, 807-814.	16.7	170
148	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.	4.1	35
149	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.	4.4	129
150	High-energy neutrino follow-up search of gravitational wave event GW150914 with ANTARES and IceCube. <i>Physical Review D</i> , 2016, 93, .	4.7	92
151	MURCHISON WIDEFIELD ARRAY LIMITS ON RADIO EMISSION FROM ANTARES NEUTRINO EVENTS. <i>Astrophysical Journal Letters</i> , 2016, 820, L24.	8.3	9
152	The impact of crosstalk in the X-IFU instrument on Athena science cases. <i>Proceedings of SPIE</i> , 2016, , .	0.8	3
153	Stellar Winds in Massive X-ray Binaries. <i>Proceedings of the International Astronomical Union</i> , 2016, 12, 355-358.	0.0	0
154	Athena Wide Field Imager key science drivers. , 2016, , .		5
155	Observing the WHIM with Athena. <i>Proceedings of SPIE</i> , 2016, , .	0.8	4
156	The LOFT mission concept: a status update. <i>Proceedings of SPIE</i> , 2016, , .	0.8	9
157	A highly magnetized twin-jet base pinpoints a supermassive black hole. <i>Astronomy and Astrophysics</i> , 2016, 593, A47.	5.1	65
158	Continued decay in the cyclotron line energy in Hercules X-1. <i>Astronomy and Astrophysics</i> , 2016, 590, A91.	5.1	24
159	The evolution of structure and feedback with Arcus. , 2016, , .		2
160	The gamma-ray emitting radio-loud narrow-line Seyfert 1 galaxy PKSâ€™2004â€™447. <i>Astronomy and Astrophysics</i> , 2016, 588, A146.	5.1	23
161	NuSTAR AND XMM-NEWTON OBSERVATIONS OF THE HARD X-RAY SPECTRUM OF CENTAURUS A. <i>Astrophysical Journal</i> , 2016, 819, 150.	4.5	39
162	The prototype detection unit of the KM3NeT detector. <i>European Physical Journal C</i> , 2016, 76, 1.	3.9	32

#	ARTICLE	IF	CITATIONS
163	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.	5.4	26
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