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List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

3,753
citations

567281

15
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

4071
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a Plastic Scintillator-Based Active Shield for the ICARE-NG Radiation Monitor. IEEE Transactions on Nuclear Science, 2022, 69, 1667-1674.	2.0	1
2	PHEMTO: the polarimetric high energy modular telescope observatory. Experimental Astronomy, 2021, 51, 1143-1173.	3.7	0
3	INTEGRAL reloaded: Spacecraft, instruments and ground system. New Astronomy Reviews, 2021, 93, 101629.	12.8	17
4	Feasibility of Observing Gamma-Ray Polarization from Cygnus X-1 Using a CubeSat. Astronomical Journal, 2020, 160, 54.	4.7	4
5	INTEGRAL search for GW counterparts and the GRB170817A/GW170817 detection. Rendiconti Lincei, 2019, 30, 65-70.	2.2	4
6	Electron-Positron Pair Creation Close to a Black Hole Horizon: Redshifted Annihilation Line in the Emergent X-Ray Spectra of a Black Hole. I. Astrophysical Journal, 2018, 859, 89.	4.5	8
7	Science with e-ASTROGAM. Journal of High Energy Astrophysics, 2018, 19, 1-106.	6.7	177
8	Multimessenger observations of a flaring blazar coincident with high-energy neutrino IceCube-170922A. Science, 2018, 361, .	12.6	654
9	The e-ASTROGAM gamma-ray space observatory for the multimessenger astronomy of the 2030s. , 2018, , .		6
10	INTEGRAL Detection of the First Prompt Gamma-Ray Signal Coincident with the Gravitational-wave Event GW170817. Astrophysical Journal Letters, 2017, 848, L15.	8.3	647
11	INTEGRAL Observations of GW170104. Astrophysical Journal Letters, 2017, 846, L23.	8.3	12
12	INTEGRAL IBIS, SPI, and JEM-X observations of LVT151012. Astronomy and Astrophysics, 2017, 603, A46.	5.1	19
13	INTEGRAL UPPER LIMITS ON GAMMA-RAY EMISSION ASSOCIATED WITH THE GRAVITATIONAL WAVE EVENT GW150914. Astrophysical Journal Letters, 2016, 820, L36.	8.3	94
14	SPECTRAL STATE DEPENDENCE OF THE 0.4-2 MEV POLARIZED EMISSION IN CYGNUS X-1 SEEN WITH INTEGRAL/IBIS, AND LINKS WITH THE AMI RADIO DATA. Astrophysical Journal, 2015, 807, 17.	4.5	51
15	The polarized gamma-ray burst GRB 061122. Monthly Notices of the Royal Astronomical Society, 2013, 431, 3550-3556.	4.4	68
16	Polarized Gamma-Ray Emission from the Galactic Black Hole Cygnus X-1. Science, 2011, 332, 438-439.	12.6	190
17	Polarization of the Crab Pulsar and Nebula as Observed by the INTEGRAL/IBIS Telescope. Astrophysical Journal, 2008, 688, L29-L32.	4.5	148
18	Effects of Downscattering on the Continuum and Line Spectra in a Powerful Wind Environment: Monte Carlo Simulations, Analytical Results, and Data Analysis. Astrophysical Journal, 2007, 656, 1056-1074.	4.5	64

#	ARTICLE	IF	CITATIONS
19	ISGRI: The INTEGRAL Soft Gamma-Ray Imager. <i>Astronomy and Astrophysics</i> , 2003, 411, L141-L148.	5.1	631
20	IBIS: The Imager on-board INTEGRAL. <i>Astronomy and Astrophysics</i> , 2003, 411, L131-L139.	5.1	824
21	Timing and Spectral Properties of X-Ray Emission from the Converging Flows onto a Black Hole: Monte Carlo Simulations. <i>Astrophysical Journal</i> , 2001, 562, L67-L70.	4.5	27
22	The Converging Inflow Spectrum Is an Intrinsic Signature for a Black Hole: Monte Carlo Simulations of Comptonization on Free-falling Electrons. <i>Astrophysical Journal</i> , 1999, 511, 289-297.	4.5	107