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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	IBIS: The Imager on-board INTEGRAL. <i>Astronomy and Astrophysics</i> , 2003, 411, L131-L139.	5.1	824
2	Multimessenger observations of a flaring blazar coincident with high-energy neutrino IceCube-170922A. <i>Science</i> , 2018, 361, .	12.6	654
3	INTEGRAL Detection of the First Prompt Gamma-Ray Signal Coincident with the Gravitational-wave Event GW170817. <i>Astrophysical Journal Letters</i> , 2017, 848, L15.	8.3	647
4	ISGRI: The INTEGRAL Soft Gamma-Ray Imager. <i>Astronomy and Astrophysics</i> , 2003, 411, L141-L148.	5.1	631
5	Polarized Gamma-Ray Emission from the Galactic Black Hole Cygnus X-1. <i>Science</i> , 2011, 332, 438-439.	12.6	190
6	Science with e-ASTROGAM. <i>Journal of High Energy Astrophysics</i> , 2018, 19, 1-106.	6.7	177
7	Polarization of the Crab Pulsar and Nebula as Observed by the <i>INTEGRAL</i> /IBIS Telescope. <i>Astrophysical Journal</i> , 2008, 688, L29-L32.	4.5	148
8	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
9	INTEGRAL UPPER LIMITS ON GAMMA-RAY EMISSION ASSOCIATED WITH THE GRAVITATIONAL WAVE EVENT GW150914. <i>Astrophysical Journal Letters</i> , 2016, 820, L36.	8.3	94
10	The polarized gamma-ray burst GRB 061122. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 3550-3556.	4.4	68
11	Effects of Downscattering on the Continuum and Line Spectra in a Powerful Wind Environment: Monte Carlo Simulations, Analytical Results, and Data Analysis. <i>Astrophysical Journal</i> , 2007, 656, 1056-1074.	4.5	64
12	SPECTRAL STATE DEPENDENCE OF THE 0.4-2 MEV POLARIZED EMISSION IN CYGNUS X-1 SEEN WITH <i>INTEGRAL</i> /IBIS, AND LINKS WITH THE AMI RADIO DATA. <i>Astrophysical Journal</i> , 2015, 807, 17.	4.5	51
13	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
14	INTEGRAL IBIS, SPI, and JEM-X observations of LVT151012. <i>Astronomy and Astrophysics</i> , 2017, 603, A46.	5.1	19
15	INTEGRAL reloaded: Spacecraft, instruments and ground system. <i>New Astronomy Reviews</i> , 2021, 93, 101629.	12.8	17
16	INTEGRAL Observations of GW170104. <i>Astrophysical Journal Letters</i> , 2017, 846, L23.	8.3	12
17	Electron-Positron Pair Creation Close to a Black Hole Horizon: Redshifted Annihilation Line in the Emergent X-Ray Spectra of a Black Hole. I.. <i>Astrophysical Journal</i> , 2018, 859, 89.	4.5	8
18	The e-ASTROGAM gamma-ray space observatory for the multimessenger astronomy of the 2030s. , 2018, , .		6

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19	INTEGRAL search for GW counterparts and the GRB170817A/GW170817 detection. <i>Rendiconti Lincei</i> , 2019, 30, 65-70.	2.2	4
20	Feasibility of Observing Gamma-Ray Polarization from Cygnus X-1 Using a CubeSat. <i>Astronomical Journal</i> , 2020, 160, 54.	4.7	4
21	Development of a Plastic Scintillator-Based Active Shield for the ICARE-NG Radiation Monitor. <i>IEEE Transactions on Nuclear Science</i> , 2022, 69, 1667-1674.	2.0	1
22	PHEMTO: the polarimetric high energy modular telescope observatory. <i>Experimental Astronomy</i> , 2021, 51, 1143-1173.	3.7	0