MichaÅ, Szanecki

List of Publications by Year in descending order

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MICHAL SZANECKI

#	Article	IF	CITATIONS
1	Insight-HXMT, NuSTAR, and INTEGRAL Data Show Disk Truncation in the Hard State of the Black Hole X-Ray Binary MAXI J1820+070. Astrophysical Journal, 2022, 928, 11.	4.5	11
2	Improved Model of X-Ray Emission from Hot Accretion Flows. Astrophysical Journal, 2022, 931, 167.	4.5	1
3	Does the Disk in the Hard State of XTE J1752–223 Extend to the Innermost Stable Circular Orbit?. Astrophysical Journal, 2021, 906, 69.	4.5	15
4	Accretion Geometry in the Hard State of the Black Hole X-Ray Binary MAXI J1820+070. Astrophysical Journal Letters, 2021, 909, L9.	8.3	40
5	Impact of the Returning Radiation on the Analysis of the Reflection Spectra of Black Holes. Astrophysical Journal, 2021, 910, 49.	4.5	18
6	Relativistic Reflection in NGC 4151. Astrophysical Journal, 2021, 909, 205.	4.5	6
7	Hybrid Comptonization and Electron–Positron Pair Production in the Black-hole X-Ray Binary MAXI J1820+070. Astrophysical Journal Letters, 2021, 914, L5.	8.3	18
8	V-shaped cherenkov images of magnetically-separated gamma-rays. Astroparticle Physics, 2020, 114, 92-100.	4.3	0
9	Geometry of the X-ray source 1H 0707 \hat{a} €"495. Astronomy and Astrophysics, 2020, 641, A89.	5.1	12
10	An analysis method for data taken by Imaging Air Cherenkov Telescopes at very high energies under the presence of clouds. Astroparticle Physics, 2020, 120, 102450.	4.3	2
11	Spectral and temporal properties of Compton scattering by mildly relativistic thermal electrons. Monthly Notices of the Royal Astronomical Society, 2020, 492, 5234-5246.	4.4	56
12	Comparison of spectral models for disc truncation in the hard state of GX 339–4. Monthly Notices of the Royal Astronomical Society, 2019, 485, 3845-3856.	4.4	22
13	Improved spectral models for relativistic reflection. Monthly Notices of the Royal Astronomical Society, 2019, 485, 2942-2955.	4.4	34
14	Nature of the low-energy, Î ³ -like background for the Cherenkov Telescope Array. Astroparticle Physics, 2018, 97, 1-9.	4.3	8
15	Estimation of the height of the first interaction in gamma-ray showers observed by Cherenkov telescopes. Astroparticle Physics, 2018, 103, 108-114.	4.3	2
16	Studies of the nature of the low-energy, gamma-like background for Cherenkov Telescope Array. , 2017, , .		0
17	ON THE LAMPPOST MODEL OF ACCRETING BLACK HOLES. Astrophysical Journal Letters, 2016, 821, L1.	8.3	44
18	Gamma-ray activity of Seyfert galaxies and constraints on hot accretion flows. Astronomy and Astrophysics, 2015, 584, A20.	5.1	19

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#	Article	IF	CITATIONS
19	Vacuum Pressure, Dark Energy, and Dark Matter. ISRN Astronomy and Astrophysics, 2011, 2011, 1-3.	0.2	0
20	On Possible Violation of the Clauser–Horne–Shimony–Holt Bell Inequality in a Classical Context. Journal of the Physical Society of Japan, 2011, 80, 063001.	1.6	0
21	A relation between the Barbero–Immirzi parameter and the standard model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 690, 87-89.	4.1	9
22	Induced gravity and gauge interactions revisited. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 674, 64-68.	4.1	12
23	Quantization of four-dimensional Abelian gravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 655, 178-182.	4.1	3