

# Michał, Szanecki

## List of Publications by Year in descending order

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23  
papers

332  
citations

840776

11  
h-index

839539

18  
g-index

24  
all docs

24  
docs citations

24  
times ranked

326  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spectral and temporal properties of Compton scattering by mildly relativistic thermal electrons. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 5234-5246.	4.4	56
2	ON THE LAMPOST MODEL OF ACCRETING BLACK HOLES. <i>Astrophysical Journal Letters</i> , 2016, 821, L1.	8.3	44
3	Accretion Geometry in the Hard State of the Black Hole X-Ray Binary MAXI J1820+070. <i>Astrophysical Journal Letters</i> , 2021, 909, L9.	8.3	40
4	Improved spectral models for relativistic reflection. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 2942-2955.	4.4	34
5	Comparison of spectral models for disc truncation in the hard state of GX 339â€“4. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 3845-3856.	4.4	22
6	Gamma-ray activity of Seyfert galaxies and constraints on hot accretion flows. <i>Astronomy and Astrophysics</i> , 2015, 584, A20.	5.1	19
7	Impact of the Returning Radiation on the Analysis of the Reflection Spectra of Black Holes. <i>Astrophysical Journal</i> , 2021, 910, 49.	4.5	18
8	Hybrid Comptonization and Electronâ€“Positron Pair Production in the Black-hole X-Ray Binary MAXI J1820+070. <i>Astrophysical Journal Letters</i> , 2021, 914, L5.	8.3	18
9	Does the Disk in the Hard State of XTE J1752â€“223 Extend to the Innermost Stable Circular Orbit?. <i>Astrophysical Journal</i> , 2021, 906, 69.	4.5	15
10	Induced gravity and gauge interactions revisited. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009, 674, 64-68.	4.1	12
11	Geometry of the X-ray source 1H 0707â€“495. <i>Astronomy and Astrophysics</i> , 2020, 641, A89.	5.1	12
12	Insight-HXMT, NuSTAR, and INTEGRAL Data Show Disk Truncation in the Hard State of the Black Hole X-Ray Binary MAXI J1820+070. <i>Astrophysical Journal</i> , 2022, 928, 11.	4.5	11
13	A relation between the Barberoâ€“Immirzi parameter and the standard model. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010, 690, 87-89.	4.1	9
14	Nature of the low-energy, $\hat{\nu}^3$ -like background for the Cherenkov Telescope Array. <i>Astroparticle Physics</i> , 2018, 97, 1-9.	4.3	8
15	Relativistic Reflection in NGC 4151. <i>Astrophysical Journal</i> , 2021, 909, 205.	4.5	6
16	Quantization of four-dimensional Abelian gravity. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007, 655, 178-182.	4.1	3
17	Estimation of the height of the first interaction in gamma-ray showers observed by Cherenkov telescopes. <i>Astroparticle Physics</i> , 2018, 103, 108-114.	4.3	2
18	An analysis method for data taken by Imaging Air Cherenkov Telescopes at very high energies under the presence of clouds. <i>Astroparticle Physics</i> , 2020, 120, 102450.	4.3	2

#	ARTICLE	IF	CITATIONS
19	Improved Model of X-Ray Emission from Hot Accretion Flows. <i>Astrophysical Journal</i> , 2022, 931, 167.	4.5	1
20	V-shaped cherenkov images of magnetically-separated gamma-rays. <i>Astroparticle Physics</i> , 2020, 114, 92-100.	4.3	0
21	Vacuum Pressure, Dark Energy, and Dark Matter. <i>ISRN Astronomy and Astrophysics</i> , 2011, 2011, 1-3.	0.2	0
22	On Possible Violation of the Clauserâ€“Horneâ€“Shimonyâ€“Holt Bell Inequality in a Classical Context. <i>Journal of the Physical Society of Japan</i> , 2011, 80, 063001.	1.6	0
23	Studies of the nature of the low-energy, gamma-like background for Cherenkov Telescope Array. , 2017, , .		0