

Anna Barnacka

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

259
citations

840776

11
h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

676
citing authors

#	ARTICLE	IF	CITATIONS
1	THE 2012 FLARE OF PG 1553+113 SEEN WITH H.E.S.S. AND <i>FERMI</i> -LAT. <i>Astrophysical Journal</i> , 2015, 802, 65.	4.5	50
2	CONSTRAINTS ON VERY HIGH ENERGY EMISSION FROM GRB 130427A. <i>Astrophysical Journal Letters</i> , 2014, 795, L3.	8.3	26
3	PKS 1510-089: a rare example of a flat spectrum radio quasar with a very high-energy emission. <i>Astronomy and Astrophysics</i> , 2014, 567, A113.	5.1	24
4	THE STRUCTURE OF THE STRONGLY LENSED GAMMA-RAY SOURCE B2 0218+35. <i>Astrophysical Journal</i> , 2016, 821, 58.	4.5	24
5	RESOLVING THE HIGH-ENERGY UNIVERSE WITH STRONG GRAVITATIONAL LENSING: THE CASE OF PKS 1830-211. <i>Astrophysical Journal</i> , 2015, 809, 100.	4.5	22
6	VERY-HIGH ENERGY OBSERVATIONS OF THE GALACTIC CENTER REGION BY VERITAS IN 2010-2012. <i>Astrophysical Journal</i> , 2014, 790, 149.	4.5	18
7	TeV Emission of Galactic Plane Sources with HAWC and H.E.S.S.. <i>Astrophysical Journal</i> , 2021, 917, 6.	4.5	15
8	Gravitational lenses as high-resolution telescopes. <i>Physics Reports</i> , 2018, 778-779, 1-46.	25.6	14
9	A SIZE-DURATION TREND FOR GAMMA-RAY BURST PROGENITORS. <i>Astrophysical Journal Letters</i> , 2014, 794, L8.	8.3	12
10	STRONG GRAVITATIONAL LENSING AS A TOOL TO INVESTIGATE THE STRUCTURE OF JETS AT HIGH ENERGIES. <i>Astrophysical Journal</i> , 2014, 788, 139.	4.5	12
11	HOW GRAVITATIONAL LENSING HELPS γ -RAY PHOTONS AVOID γ γ ABSORPTION. <i>Astrophysical Journal</i> , 2014, 790, 147.	4.5	11
12	Search for Dark Matter Annihilation Signals from Unidentified Fermi-LAT Objects with H.E.S.S.. <i>Astrophysical Journal</i> , 2021, 918, 17.	4.5	10
13	STRONGLY LENSED JETS, TIME DELAYS, AND THE VALUE OF H_0 . <i>Astrophysical Journal</i> , 2015, 799, 48.	4.5	7
14	Constraining VLBI-optical offsets in high redshift galaxies using strong gravitational lensing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 2312-2326.	4.4	6
15	Galaxies as High-resolution Telescopes. <i>Astrophysical Journal</i> , 2017, 846, 157.	4.5	4
16	Resolving Complex Inner X-Ray Structure of the Gravitationally Lensed AGN MG B2016+112. <i>Astrophysical Journal</i> , 2021, 917, 26.	4.5	3
17	Milliarcsecond X-Ray Astrometry to Resolve Inner Regions of AGN at $z > 1$ Using Gravitational Lensing. <i>Astrophysical Journal</i> , 2022, 931, 68.	4.5	1
18	Signal processing enables the first localization of gamma rays from supermassive black holes. , 2016, , .		0

#	ARTICLE	IF	CITATIONS
19	MONTE CARLO SIMULATIONS FOR THE CHERENKOV TELESCOPE ARRAY OBSERVATORY USING PL-GRID E-INFRASTRUCTURE. <i>Computer Science</i> , 2012, 13, 113.	0.6	0