

# Yingying Guo

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

729  
citations

840776

11  
h-index

1125743

13  
g-index

17  
all docs

17  
docs citations

17  
times ranked

536  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrahigh-energy photons up to 1.4 petaelectronvolts from 12 $\hat{\text{I}}^3$ -ray Galactic sources. Nature, 2021, 594, 33-36.	27.8	262
2	First Detection of sub-PeV Diffuse Gamma Rays from the Galactic Disk: Evidence for Ubiquitous Galactic Cosmic Rays beyond PeV Energies. Physical Review Letters, 2021, 126, 141101.	7.8	120
3	Peta-“electron volt gamma-ray emission from the Crab Nebula. Science, 2021, 373, 425-430.	12.6	86
4	Extended Very-High-Energy Gamma-Ray Emission Surrounding PSR $J_{0622+3749}$ Observed by LHAASO-KM2A. Physical Review Letters, 2021, 126, 241103.	7.8	73
5	Observation of the Crab Nebula with LHAASO-KM2A a performance study *. Chinese Physics C, 2021, 45, 025002.	3.7	67
6	Discovery of the Ultrahigh-energy Gamma-Ray Source LHAASO J2108+5157. Astrophysical Journal Letters, 2021, 919, L22.	8.3	28
7	Discovery of a New Gamma-Ray Source, LHAASO J0341+5258, with Emission up to 200 TeV. Astrophysical Journal Letters, 2021, 917, L4.	8.3	21
8	Exploring Lorentz Invariance Violation from Ultrahigh-Energy $\hat{\text{I}}^3$ Rays Observed by LHAASO. Physical Review Letters, 2022, 128, 051102.	7.8	19
9	Construction and on-site performance of the LHAASO WFCTA camera. European Physical Journal C, 2021, 81, 1.	3.9	18
10	Gamma-Ray Observation of the Cygnus Region in the 100-TeV Energy Region. Physical Review Letters, 2021, 127, 031102.	7.8	16
11	Performance of a scintillation detector array operated with LHAASO-KM2A electronics. Experimental Astronomy, 2018, 45, 363-377.	3.7	11
12	Measurement of the Gamma-Ray Energy Spectrum beyond 100 TeV from the HESS J1843-033 Region. Astrophysical Journal, 2022, 932, 120.	4.5	4
13	Design of transport lines for uniforming beam distribution with octupoles. Physical Review Special Topics: Accelerators and Beams, 2013, 16, .	1.8	2
14	A dynamic range extension system for LHAASO WCDA-1. Radiation Detection Technology and Methods, 2021, 5, 520-530.	0.8	1
15	Line-of-shower trigger method to lower energy threshold for GRB detection using LHAASO-WCDA. Radiation Detection Technology and Methods, 2021, 5, 531.	0.8	1
16	Design and Testing of the Front-End Electronics of WCDA in LHAASO. IEEE Transactions on Nuclear Science, 2021, 68, 2257-2267.	2.0	0
17	Measurement of the Mass of the $\hat{\text{I}}_{\mu}$ Lepton. , 2020, , .		0