

# Liqiao Yin

## List of Publications by Year in descending order

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12  
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12  
times ranked

488  
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#	ARTICLE	IF	CITATIONS
1	Exploring Lorentz Invariance Violation from Ultrahigh-Energy $\gamma$ Rays Observed by LHAASO. Physical Review Letters, 2022, 128, 051102.	7.8	19
2	Observation of the Crab Nebula with LHAASO-KM2A $\gamma$ a performance study *. Chinese Physics C, 2021, 45, 025002.	3.7	67
3	Geometrical reconstruction of fluorescence events observed by the LHAASO experiment *. Chinese Physics C, 2021, 45, 045101.	3.7	1
4	Ultrahigh-energy photons up to 1.4 petaelectronvolts from 12 $\gamma$ -ray Galactic sources. Nature, 2021, 594, 33-36.	27.8	262
5	Extended Very-High-Energy Gamma-Ray Emission Surrounding PSR J0622+3749 Observed by LHAASO-KM2A. Physical Review Letters, 2021, 126, 241103.	7.8	73
6	Construction and on-site performance of the LHAASO WFCTA camera. European Physical Journal C, 2021, 81, 1.	3.9	18
7	Petaelectron volt gamma-ray emission from the Crab Nebula. Science, 2021, 373, 425-430.	12.6	86
8	Design and Testing of the Front-End Electronics of WCDA in LHAASO. IEEE Transactions on Nuclear Science, 2021, 68, 2257-2267.	2.0	0
9	A dynamic range extension system for LHAASO WCDA-1. Radiation Detection Technology and Methods, 2021, 5, 520-530.	0.8	1
10	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
11	Design and performance of analog circuit for the wide field of view Cherenkov telescope array of LHAASO. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 925, 156-163.	1.6	6
12	Performance of SiPMs and pre-amplifier for the wide field of view Cherenkov telescope array of LHAASO. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 899, 94-100.	1.6	10