

Lingyu Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2624461/publications.pdf>

Version: 2024-02-01

12
papers

826
citations

1163117

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1588992

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docs citations

12
times ranked

869
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	Spectral Measurement of Electron Antineutrino Oscillation Amplitude and Frequency at Daya Bay. Physical Review Letters, 2014, 112, 061801.	7.8	219
3	Petaelectron volt gamma-ray emission from the Crab Nebula. Science, 2021, 373, 425-430.	12.6	86
4	Search for a Light Sterile Neutrino at Daya Bay. Physical Review Letters, 2014, 113, 141802.	7.8	79
5	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
6	Observation of the Crab Nebula with LHAASO-KM2A a performance study *. Chinese Physics C, 2021, 45, 025002.	3.7	67
7	Exploring Lorentz Invariance Violation from Ultrahigh-Energy $\hat{\text{I}}^3$ Rays Observed by LHAASO. Physical Review Letters, 2022, 128, 051102.	7.8	19
8	Construction and on-site performance of the LHAASO WFCTA camera. European Physical Journal C, 2021, 81, 1.	3.9	18
9	A cascade pulse tube cooler with work recovery. , 2014, , .		1
10	A dynamic range extension system for LHAASO WCDA-1. Radiation Detection Technology and Methods, 2021, 5, 520-530.	0.8	1
11	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
12	Design and Testing of the Front-End Electronics of WCDA in LHAASO. IEEE Transactions on Nuclear Science, 2021, 68, 2257-2267.	2.0	0