

JunGuang Guo

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Exploring Lorentz Invariance Violation from Ultrahigh-Energy γ Rays Observed by LHAASO. Physical Review Letters, 2022, 128, 051102.	7.8	19
2	Axion and dark photon limits from Crab Nebula high-energy gamma rays. Physical Review D, 2021, 103, .	4.7	15
3	Observation of the Crab Nebula with LHAASO-KM2A \hat{a} ' a performance study *. Chinese Physics C, 2021, 45, 025002.	3.7	67
4	Ultrahigh-energy photons up to 1.4 petaelectronvolts from 12 $\hat{\gamma}$ -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	Peta \hat{e} electron volt gamma-ray emission from the Crab Nebula. Science, 2021, 373, 425-430.	12.6	86
8	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
9	Design and Testing of the Front-End Electronics of WCDA in LHAASO. IEEE Transactions on Nuclear Science, 2021, 68, 2257-2267.	2.0	0
10	A dynamic range extension system for LHAASO WCDA-1. Radiation Detection Technology and Methods, 2021, 5, 520-530.	0.8	1
11	Discovery of the Ultrahigh-energy Gamma-Ray Source LHAASO J2108+5157. Astrophysical Journal Letters, 2021, 919, L22.	8.3	28
12	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
13	Quasi-two-dimensional superconductivity from dimerization of atomically ordered AuTe ₂ Se _{4/3} cubes. Nature Communications, 2017, 8, 871.	12.8	15
14	Microstructure and ordering of iron vacancies in the superconductor system $K_xFe_{1-x}As_2$. Physical Review Letters, 2017, 118, 077201.	3.2	222
15	Indirect bandgap of $K_xFe_{1-x}As_2$. Physical Review Letters, 2017, 118, 077201.	3.2	73
16	Crystal structures of carbonates Cs ₂ Sr ₂ (CO ₃) ₃ and Rb ₂ Sr ₂ (CO ₃) ₃ from powder data. Powder Diffraction, 2010, 25, S2-S6.	0.2	1