Litao Yang

List of Publications by Year
in descending order

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16	518	759233 12	940533 16
papers	citations	h-index	g-index

16	16	16	1482
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Studies of the Earth shielding effect to direct dark matter searches at the China Jinping Underground Laboratory. Physical Review D, 2022, 105, .	4.7	17
2	Neutrino portal to FIMP dark matter with an early matter era. Journal of High Energy Physics, 2021, 2021, 1.	4.7	32
3	First experimental constraints on WIMP couplings in the effective field theory framework from CDEX. Science China: Physics, Mechanics and Astronomy, 2021, 64, 1.	5.1	8
4	Improved limits on solar axions and bosonic dark matter from the CDEX-1B experiment using the profile likelihood ratio method. Physical Review D, 2020, 101, .	4.7	20
5	Direct Detection Constraints on Dark Photons with the CDEX-10 Experiment at the China Jinping Underground Laboratory. Physical Review Letters, 2020, 124, 111301.	7.8	27
6	Results of direct dark matter detection with CDEX experiment at CJPL. Journal of Physics: Conference Series, 2020, 1468, 012070.	0.4	10
7	Constraints on Spin-Independent Nucleus Scattering with sub-GeV Weakly Interacting Massive Particle Dark Matter from the CDEX-1B Experiment at the China Jinping Underground Laboratory. Physical Review Letters, 2019, 123, 161301.	7.8	104
8	Search for Light Weakly-Interacting-Massive-Particle Dark Matter by Annual Modulation Analysis with a Point-Contact Germanium Detector at the China Jinping Underground Laboratory. Physical Review Letters, 2019, 123, 221301.	7.8	37
9	Study on cosmogenic activation in germanium detectors for future tonne-scale CDEX experiment. Science China: Physics, Mechanics and Astronomy, 2019, 62, 1.	5.1	15
10	Performances of a prototype point-contact germanium detector immersed in liquid nitrogen for light dark matter search. Science China: Physics, Mechanics and Astronomy, 2019, 62, 1.	5.1	11
11	Bulk and surface event identification in p-type germanium detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 886, 13-23.	1.6	24
12	Limits on light WIMPs with a 1 kg-scale germanium detector at 160 eVee physics threshold at the China Jinping Underground Laboratory. Chinese Physics C, 2018, 42, 023002.	3.7	40
13	Limits on Light Weakly Interacting Massive Particles from the First <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mn>102.8</mml:mn><mml:mtext>â€‰</mml:mtext><mml:mtext>kg</mml:mtext><mml:mo>Â</mml:mo> Data of the CDEX-10 Experiment. Physical Review Letters, 2018, 120, 241301.	7.8	106
14	First results on 76Ge neutrinoless double beta decay from CDEX-1 experiment. Science China: Physics, Mechanics and Astronomy, 2017, 60, 1.	5.1	16
15	Progress of Jinping Underground laboratory for Nuclear Astrophysics (JUNA). EPJ Web of Conferences, 2016, 109, 09001.	0.3	6
16	Progress of Jinping Underground laboratory for Nuclear Astrophysics (JUNA). Science China: Physics, Mechanics and Astronomy, 2016, 59, 1.	5.1	45