

Projected sensitivity of the SuperCDMS SNOLAB experi

Physical Review D

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Direct detection of sub-GeV dark matter with scintillating targets. Physical Review D, 2017, 96, .	1.6	110
2	Cosmogenic activation of materials. International Journal of Modern Physics A, 2017, 32, 1743006.	0.5	28
3	Advances in Bolometer Technology for Fundamental Physics. Annual Review of Nuclear and Particle Science, 2017, 67, 161-181.	3.5	62
4	Invisible decay of the Higgs boson in the context of a thermal and nonthermal relic in MSSM. Physical Review D, 2017, 95, .	1.6	20
5	Atomki anomaly and dark matter in a radiative seesaw model with gauged $B-L$ symmetry. Physical Review D, 2017, 95, .	1.6	33
6	Magnetic bubble chambers and sub-GeV dark matter direct detection. Physical Review D, 2017, 95, .	1.6	49
7	Cosmogenic activation of germanium used for tonne-scale rare event search experiments. Astroparticle Physics, 2017, 96, 24-31.	1.9	16
8	Axion dark matter detection by laser induced fluorescence in rare-earth doped materials. Scientific Reports, 2017, 7, 15168.	1.6	25
9	The $\nu\bar{\nu}$ -nucleus experiment: a gram-scale fiducial-volume cryogenic detector for the first detection of coherent neutrino-nucleus scattering. European Physical Journal C, 2017, 77, 1.	1.4	94
10	Updated constraints on the dark matter interpretation of CDMS-II-Si data. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 026-026.	1.9	13
11	Enabling forbidden dark matter. Physical Review D, 2017, 96, .	1.6	45
12	New constraints and discovery potential of sub-GeV dark matter with xenon detectors. Physical Review D, 2017, 96, .	1.6	28
13	Measurement of low energy ionization signals from Compton scattering in a charge-coupled device dark matter detector. Physical Review D, 2017, 96, .	1.6	20
14	Gram-scale cryogenic calorimeters for rare-event searches. Physical Review D, 2017, 96, .	1.6	47
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17	Exploring light mediators with low-threshold direct detection experiments. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 016-016.	1.9	27
18	On the direct detection of multi-component dark matter: sensitivity studies and parameter estimation. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 021-021.	1.9	30

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19	Optimizing EDELWEISS detectors for low-mass WIMP searches. Physical Review D, 2018, 97, .	1.6	31
20	Directly detecting isospin-violating dark matter. Physical Review D, 2018, 97, .	1.6	5
21	Beta-spectrum shapes of forbidden \hat{I}^2 decays. International Journal of Modern Physics A, 2018, 33, 1843008.	0.5	8
22	Searching for secluded dark matter with H.E.S.S., Fermi-LAT, and Planck. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 010-010.	1.9	45
23	Low-mass dark matter search with CDMSlite. Physical Review D, 2018, 97, .	1.6	142
24	Dark matter spin determination with directional direct detection experiments. Physical Review D, 2018, 97, .	1.6	13
25	Thermal dark matter through the Dirac neutrino portal. Physical Review D, 2018, 97, .	1.6	56
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27	MeV dark matter complementarity and the dark photon portal. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 037-037.	1.9	42
28	Identifying WIMP dark matter from particle and astroparticle data. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 026-026.	1.9	31
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38	Examining the origin of dark matter mass at colliders. Physical Review D, 2018, 98, .	1.6	10
39	Detection of light dark matter with optical phonons in polar materials. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 785, 386-390.	1.5	128
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47	First Dark Matter Constraints from a SuperCDMS Single-Charge Sensitive Detector. Physical Review Letters, 2018, 121, 051301.	2.9	183
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50	CNO neutrino Grand Prix: the race to solve the solar metallicity problem. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 037-037.	1.9	19
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62	Paleo-detectors: Searching for dark matter with ancient minerals. Physical Review D, 2019, 99, .	1.6	28
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65	Exploring low-energy neutrino physics with the Coherent Neutrino Nucleus Interaction Experiment. Physical Review D, 2019, 100, .	1.6	64
66	Direct detection of sub-GeV dark matter using a superfluid ^4He target. Physical Review D, 2019, 100, .	1.6	50
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78	Presupernova neutrinos in large dark matter direct detection experiments. Physical Review D, 2020, 101, .	1.6	24
79	New Approaches to Low-Energy Calibration of Cryogenic Detectors. Journal of Low Temperature Physics, 2020, 200, 305-311.	0.6	0
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98	SuperCDMS SNOLAB - Status and Plans. Journal of Physics: Conference Series, 2020, 1342, 012077.	1.6	66
99	CUTE - A Cryogenic Underground Test Facility at SNOLAB. Journal of Physics: Conference Series, 2020, 1342, 012128.	0.3	5
100	Ultra-low radioactivity Kapton and copper-Kapton laminates. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 959, 163573.	0.3	1
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125	Neutrino floor in leptophilic $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\langle \text{mml:mi}\rangle U\langle \text{mml:mi}\rangle \langle \text{mml:mo}\rangle \text{stretchy="false"}\rangle \langle \text{mml:mo}\rangle \langle \text{mml:mn}\rangle 1\langle \text{mml:mn}\rangle \langle \text{mml:mo}\rangle \text{stretchy="false"}\rangle \langle \text{mml:mo}\rangle \langle \text{mml:math}\rangle$ models: Modification in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\langle \text{mml:mrow}\rangle \langle \text{mml:mi}\rangle U\langle \text{mml:mi}\rangle \langle \text{mml:mo}\rangle$		

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131	Phenomenology of the Massive Dark Photon. <i>SpringerBriefs in Physics</i> , 2021, , 47-67.	0.2	0
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134	Improved treatment of dark matter capture in neutron stars III: nucleon and exotic targets. <i>Journal of Cosmology and Astroparticle Physics</i> , 2021, 2021, 056.	1.9	23
135	The CYGNO Experiment. <i>Instruments</i> , 2022, 6, 6.	0.8	18
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172	Low-energy solar neutrino detection utilizing advanced germanium detectors. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2023, 50, 065201.	1.4	2
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