

Results from a Search for Dark Matter in the Complete

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Higgs-portal assisted Higgs inflation with a sizeable tensor-to-scalar ratio. <i>Journal of Cosmology and Astroparticle Physics</i> , 2017, 2017, 003-003.	1.9	16
2	Particle Dark Matter constraints: the effect of Galactic uncertainties. <i>Journal of Cosmology and Astroparticle Physics</i> , 2017, 2017, 007-007.	1.9	48
3	Dark Matter Still at Large. <i>Physics Magazine</i> , 0, 10, .	0.1	4
4	Prospects for distinguishing dark matter models using annual modulation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2017, 2017, 044-044.	1.9	9
5	Search for Electronic Recoil Event Rate Modulation with 4 Years of XENON100 Data. <i>Physical Review Letters</i> , 2017, 118, 101101.	2.9	49
6	Chiral Dark Sector. <i>Physical Review Letters</i> , 2017, 118, 101801.	2.9	20
7	Search for dark matter at colliders. <i>Nature Physics</i> , 2017, 13, 217-223.	6.5	56
8	Dark matter remains elusive. <i>Nature</i> , 2017, 542, 172-173.	13.7	3
9	Asymmetric dark matter models in SO(10). <i>Journal of Cosmology and Astroparticle Physics</i> , 2017, 2017, 016-016.	1.9	25
10	Dark matter, dark energy, and alternate models: A review. <i>Advances in Space Research</i> , 2017, 60, 166-186.	1.2	137
11	From direct detection to relic abundance: the case of proton-philic spin-dependent inelastic Dark Matter. <i>Journal of Cosmology and Astroparticle Physics</i> , 2017, 2017, 031-031.	1.9	4
12	Review of LHC dark matter searches. <i>International Journal of Modern Physics A</i> , 2017, 32, 1730006.	0.5	181
13	Dark matter in the Sun: scattering off electrons vs nucleons. <i>Journal of Cosmology and Astroparticle Physics</i> , 2017, 2017, 007-007.	1.9	65
14	Low-mass neutralino dark matter in supergravity scenarios: phenomenology and naturalness. <i>Journal of Cosmology and Astroparticle Physics</i> , 2017, 2017, 010-010.	1.9	4
15	A model independent safeguard against background mismodeling for statistical inference. <i>Journal of Cosmology and Astroparticle Physics</i> , 2017, 2017, 013-013.	1.9	12
16	Dark Matter's secret liaisons: phenomenology of a dark U(1) sector with bound states. <i>Journal of Cosmology and Astroparticle Physics</i> , 2017, 2017, 036-036.	1.9	106
17	Thermalization time scales for WIMP capture by the Sun in effective theories. <i>Journal of Cosmology and Astroparticle Physics</i> , 2017, 2017, 046-046.	1.9	14
18	Prospects for axion detection in natural SUSY with mixed axion-higgsino dark matter: back to invisible?. <i>Journal of Cosmology and Astroparticle Physics</i> , 2017, 2017, 024-024.	1.9	20

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19	Gauge coupling unification with hidden photon, and minicharged dark matter. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 768, 30-37.	1.5	1
20	Final results of the PICASSO dark matter search experiment. Astroparticle Physics, 2017, 90, 85-92.	1.9	77
21	Probing the MSSM explanation of the muon $g-2$ anomaly in dark matter experiments and at a 100 TeV $\mu\mu$ collider. Physical Review D, 2017, 95, .	1.6	24
22	Reflectance dependence of polytetrafluoroethylene on thickness for xenon scintillation light. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 856, 86-91.	0.7	8
23	Effect of electromagnetic dipole dark matter on energy transport in the solar interior. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 029-029.	1.9	15
24	Isospin-violating dark matter in the light of recent data. Physical Review D, 2017, 95, .	1.6	17
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27	Exothermic dark matter with light mediator after LUX and PandaX-II in 2016. Physics of the Dark Universe, 2017, 18, 38-46.	1.8	3
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31	Improved Limits for Higgs-Portal Dark Matter from LHC Searches. Physical Review Letters, 2017, 119, 181803.	2.9	72
32	Electric dipole moments in natural supersymmetry. Journal of High Energy Physics, 2017, 2017, 1.	1.6	38
33	Using mineral oil to improve the performance of multi-crystal detectors for dark matter searching. Journal of Instrumentation, 2017, 12, P09022-P09022.	0.5	0
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35	Common origin of nonzero \hat{I}_{13} and dark matter in an S_4 flavor symmetric model with inverse seesaw mechanism. Physical Review D, 2017, 96, .	1.6	8
36	Naturalness and dark matter in the supersymmetric $B-L$ extension of the standard model. Physical Review D, 2017, 96, .	1.6	28

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44	Dark matter, muon $g-2$, electric dipole moments, and Z in a one-loop induced. Physical Review D, 2017, 96, .	1.6	21
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46	Asymmetric dark matter bound state. Physical Review D, 2017, 95, .	1.6	9
47	Minimal model of gravitino dark matter. Physical Review D, 2017, 95, .	1.6	54
48	Light Higgsinos, heavy gluino, and quasi-Yukawa unification: Prospects for finding the gluino at the LHC. Physical Review D, 2017, 95, .	1.6	6
49	Modeling wormholes in $f(R)$ gravity. Tj ETQq000 rgBT70 Overlock	1.6	152
50	Hidden sector behind the CKM matrix. Physical Review D, 2017, 96, .	1.6	2
51	New constraints and prospects for sub-GeV dark matter scattering off electrons in xenon. Physical Review D, 2017, 96, .	1.6	257
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56	Gravitational wave signals of electroweak phase transition triggered by dark matter. <i>Journal of Cosmology and Astroparticle Physics</i> , 2017, 2017, 009-009.	1.9	75
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59	Unified composite scenario for inflation and dark matter in the Nambu–Jona-Lasinio model. <i>Physical Review D</i> , 2017, 95, .	1.6	13
60	Is the dark matter particle its own antiparticle?. <i>Physical Review D</i> , 2017, 95, .	1.6	23
61	Is well-tempered neutralino in MSSM still alive after 2016 LUX results?. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 770, 226-235.	1.5	32
62	Effect of CP violation in the singlet-doublet dark matter model. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 771, 125-130.	1.5	23
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72	Implications of hydrodynamical simulations for the interpretation of direct dark matter searches. <i>International Journal of Modern Physics A</i> , 2017, 32, 1730016.	0.5	36

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74	Indirect signals from solar dark matter annihilation to long-lived right-handed neutrinos. Physical Review D, 2017, 95, .	1.6	32
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77	Constraints on supersymmetric dark matter for heavy scalar superpartners. Physical Review D, 2017, 95, .	1.6	17
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90	Fermion dark matter in gauge-Higgs unification. Journal of High Energy Physics, 2017, 2017, 1.	1.6	16

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99	Dark matter repulsion could thwart direct detection. Physical Review D, 2017, 96, .	1.6	4
100	Solar atmospheric neutrinos: A new neutrino floor for dark matter searches. Physical Review D, 2017, 96, .	1.6	46
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103	Probing dark matter annihilation in the Galaxy with antiprotons and gamma rays. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 053-053.	1.9	48
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123	On the trail of WIMPs. Resonance, 2017, 22, 113-121.	0.2	1
124	Dark Matter Search Results from the $\langle \text{mml:math xmlns:mml= "http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{PICO} \langle \text{mml:mi} \rangle \langle \text{mml:mtext} \rangle \hat{a} \langle \text{mml:mtext} \rangle \langle \text{mml:m} \rangle 60 \langle \text{mml:m} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mathvariant= "normal"} \rangle C \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:m} \rangle 3 \langle \text{mml:m} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mathvariant= "normal"} \rangle F \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:m} \rangle 8 \langle \text{mml:m} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle \rangle$ Bubble Chamber. Physical Review Letters, 2017, 118, 251301.	2.9	27
125	No-scale SU(5) super-GUTs. European Physical Journal C, 2017, 77, 1.	1.4	13
126	Analyzing of singlet fermionic dark matter via the updated direct detection data. European Physical Journal C, 2017, 77, 1.	1.4	9

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128	Detection prospects for the Cosmic Neutrino Background using laser interferometers. <i>Journal of Cosmology and Astroparticle Physics</i> , 2017, 2017, 055-055.	1.9	24
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130	FIMP and muon ($g \hat{=} 2$) in a $U(1) \times \frac{1}{4} \hat{=} \text{L}$, model. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	44
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141	Twin Higgs model with T parity. <i>Physical Review D</i> , 2017, 95, .	1.6	7
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143	Light flavor-singlet scalars and walking signals in $N_f=3$ QCD on the lattice. <i>Physical Review D</i> , 2017, 96, .	1.6	57
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147	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
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164	Solving the muon $g-2$ anomaly within the NMSSM from generalized deflected AMSB. Journal of High Energy Physics, 2017, 2017, 1.	1.6	18
165	Dark matter and exotic neutrino interactions in direct detection searches. Journal of High Energy Physics, 2017, 2017, 1.	1.6	36
166	Muon $g-2$ and related phenomenology in constrained vector-like extensions of the MSSM. Journal of High Energy Physics, 2017, 2017, 1.	1.6	29
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170	DarkBit: a GAMBIT module for computing dark matter observables and likelihoods. European Physical Journal C, 2017, 77, 1.	1.4	80
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172	Reappraisal of dark matter co-annihilating with a top or bottom partner. Physical Review D, 2017, 96, .	1.6	20
173	Loop suppressed light fermion masses with $U(1)$ symmetries. Physical Review D, 2017, 96, .	1.6	37
174	New constraints and discovery potential of sub-GeV dark matter with xenon detectors. Physical Review D, 2017, 96, .	1.6	28
175	Dark matter candidates in a visible heavy QCD axion model. Physical Review D, 2017, 95, .	1.6	5
176	First measurement of surface nuclear recoil background for argon dark matter searches. Physical Review D, 2017, 96, .	1.6	6
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