

Results on the Spin-Dependent Scattering of Weakly Interacting Nucleons from the Run 3 Data of the LUX Experiment

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Heavy bino dark matter and collider signals in the MSSM with vectorlike fourth-generation particles. Physical Review D, 2016, 94, .	1.6	12
2	Complementarity of DM searches in a consistent simplified model: the case of $Z \rightarrow \chi\chi$. Journal of High Energy Physics, 2016, 2016, 1.	1.6	36
3	The last gasp of dark matter effective theory. Journal of High Energy Physics, 2016, 2016, 1.	1.6	26
4	WIMP dark matter in a well-tempered regime – A case study on singlet-doublets fermionic WIMP. Journal of High Energy Physics, 2016, 2016, 1.	1.6	50
5	Naturally stable right-handed neutrino dark matter. Journal of High Energy Physics, 2016, 2016, 1.	1.6	36
6	Improved limits on dark matter annihilation in the Sun with the 79-string IceCube detector and implications for supersymmetry. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 022-022.	1.9	56
7	Prospects for dark matter detection with inelastic transitions of xenon. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 033-033.	1.9	25
8	Quasi-Yukawa unification and fine-tuning in U(1) extended SSM. Physical Review D, 2016, 94, .	1.6	9
9	XENON100 dark matter results from a combination of 477 live days. Physical Review D, 2016, 94, .	1.6	92
10	Reconstructing the three-dimensional local dark matter velocity distribution. Physical Review D, 2016, 94, .	1.6	19
11	Search for new phenomena in final states with an energetic jet and large missing transverse momentum in $pp \rightarrow p + p + \dots$ collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. Physical Review D, 2016, 94, .	1.6	137
12	Reconstructing WIMP properties through an interplay of signal measurements in direct detection, Fermi-LAT, and CTA searches for dark matter. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 033-033.	1.9	15
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14	Reducing the solar neutrino background in dark matter searches using polarized helium-3. Physical Review D, 2016, 94, .	1.6	14
15	Improved Limits on Scattering of Weakly Interacting Massive Particles from Reanalysis of 2013 LUX Data. Physical Review Letters, 2016, 116, 161301.	2.9	333
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17	Effective theory for electroweak doublet dark matter. Physical Review D, 2016, 94, .	1.6	7
18	Determining cosmology for a nonlocal realization of MOND. Physical Review D, 2016, 94, .	1.6	22

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20	Search for new phenomena in events with a photon and missing transverse momentum in pp collisions at $s = 13 \sqrt{s} = 13 \text{ TeV}$ with the ATLAS detector. Journal of High Energy Physics, 2016, 2016, 1.	1.6	20
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22	Strong constraints of LUX-2016 results on the natural NMSSM. Journal of High Energy Physics, 2016, 2016, 1.	1.6	24
23	Spin-Dependent Weakly-Interacting-Massive-Particle "Nucleon Cross Section Limits from First Data of PandaX-II Experiment. Physical Review Letters, 2017, 118, 071301.	2.9	101
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