

# Results of a Search for Sub-GeV Dark Matter Using 2013

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Direct detection of WIMP dark matter: concepts and status. Journal of Physics G: Nuclear and Particle Physics, 2019, 46, 103003.	3.6	274
2	Search for sub-GeV dark matter by annual modulation using XMASS-I detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 795, 308-313.	4.1	24
3	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
4	Direct detection of bound states of asymmetric dark matter. Physical Review D, 2019, 100, .	4.7	30
5	Direct detection of strongly interacting sub-GeV dark matter via electron recoils. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 070-070.	5.4	91
6	Electron-interacting dark matter: Implications from DAMA/LIBRA-phase2 and prospects for liquid xenon detectors and NaI detectors. Physical Review D, 2019, 100, .	4.7	32
7	Strong new limits on light dark matter from neutrino experiments. Physical Review D, 2019, 100, .	4.7	84
8	Constraining nonthermal dark matter's impact on the matter power spectrum. Physical Review D, 2019, 100, .	4.7	19
9	Probing light dark matter with a hadrophilic scalar mediator. Physical Review D, 2019, 100, .	4.7	33
10	First results from the CRESST-III low-mass dark matter program. Physical Review D, 2019, 100, .	4.7	262
11	Light Dark Matter Search with Ionization Signals in XENON1T. Physical Review Letters, 2019, 123, 251801.	7.8	344
12	Search for Light Dark Matter Interactions Enhanced by the Migdal Effect or Bremsstrahlung in XENON1T. Physical Review Letters, 2019, 123, 241803.	7.8	158
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16	Migdal effect and photon Bremsstrahlung: improving the sensitivity to light dark matter of liquid argon experiments. Journal of High Energy Physics, 2020, 2020, 1.	4.7	37
17	Astrophysical probes of inelastic dark matter with a light mediator. Physical Review D, 2020, 101, .	4.7	11
18	Bounds on cosmic ray-boosted dark matter in simplified models and its corresponding neutrino-floor. Physical Review D, 2020, 101, .	4.7	53

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20	Prospects of Migdal effect in the explanation of XENON1T electron recoil excess. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 811, 135900.	4.1	32
21	Discrimination of electronic recoils from nuclear recoils in two-phase xenon time projection chambers. Physical Review D, 2020, 102, .	4.7	19
22	Describing Migdal effects in diamond crystal with atom-centered localized Wannier functions. Physical Review D, 2020, 102, .	4.7	15
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24	Plasmon production from dark matter scattering. Physical Review D, 2020, 101, .	4.7	16
25	A little theory of everything, with heavy neutral leptons. Journal of High Energy Physics, 2020, 2020, 1.	4.7	30
26	Multichannel direct detection of light dark matter: Target comparison. Physical Review D, 2020, 101, .	4.7	66
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35	Effective field theory analysis of dark matter-standard model interactions with spin one mediators. Journal of High Energy Physics, 2021, 2021, 1.	4.7	9
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38	INTEGRAL x-ray constraints on sub-GeV dark matter. Physical Review D, 2021, 103, .	4.7	24
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49	Atomic Ionization by Scalar Dark Matter and Solar Scalars. Physical Review Letters, 2021, 127, 081301.	7.8	7
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62	Effective field theory of dark matter direct detection with collective excitations. Physical Review D, 2022, 105, .	4.7	24
63	Sources of Low-Energy Events in Low-Threshold Dark-Matter and Neutrino Detectors. Physical Review X, 2022, 12, .	8.9	26
64	Towards probing the diffuse supernova neutrino background in all flavors. Physical Review D, 2022, 105, .	4.7	18
65	Searching for low-mass dark matter via the Migdal effect in COSINE-100. Physical Review D, 2022, 105, .	4.7	17
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77	Complementarity of direct detection experiments in search of light Dark Matter. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 004.	5.4	0
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