

# Search for dark matter and other new phenomena in events with large missing transverse momentum using the ATLAS detector

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Two Higgs doublet dark matter portal. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 015-015.	1.9	25
2	Collider detection of dark matter electromagnetic anapole moments. Physical Review D, 2018, 97, .	1.6	14
3	Identifying WIMP dark matter from particle and astroparticle data. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 026-026.	1.9	31
4	Bottom-quark forward-backward asymmetry, dark matter, and the LHC. Physical Review D, 2018, 97, .	1.6	8
5	Electroweak dark matter at future hadron colliders. Physical Review D, 2018, 98, .	1.6	25
6	Dynamical Dark Matter, MATHUSLA, and the lifetime frontier. Physical Review D, 2018, 98, .	1.6	16
7	Bound on a diffuse flux of ultrahigh energy neutrinos in the Arkani-Hamedâ€“Dimopoulosâ€“Dvali model. Physical Review D, 2018, 98, .	1.6	1
8	Flavour-violating decays of mixed top-charm squarks at the LHC. European Physical Journal C, 2018, 78, 1.	1.4	5
9	Indirect detection of sub-GeV dark matter coupling to quarks. Physical Review D, 2018, 98, .	1.6	4
10	Constraints on spin-dependent dark matter scattering with long-lived mediators from TeV observations of the Sun with HAWC. Physical Review D, 2018, 98, .	1.6	37
11	Collider Searches for Dark Matter (ATLAS + CMS). Universe, 2018, 4, 131.	0.9	7
12	Comparison between simulated and observed LHC beam backgrounds in the ATLAS experiment at $\sqrt{s}=4$ TeV. Journal of Instrumentation, 2018, 13, P12006-P12006.	0.5	2
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16	Loop effects in direct detection. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 017-017.	1.9	34
17	Impact of Cosmological and Astrophysical Constraints on Dark Matter Simplified Models. Frontiers in Astronomy and Space Sciences, 2018, 5, .	1.1	10
18	Complementarity for dark sector bound states. Physical Review D, 2018, 98, .	1.6	14

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20	Top-philic dark matter within and beyond the WIMP paradigm. Physical Review D, 2018, 97, . Search for new physics in final states with an energetic jet or a hadronically decaying $W$ or $Z$ boson and transverse momentum imbalance at	1.6	32
21	$W$ or $Z$ boson and transverse momentum imbalance at	1.6	78
22	Top-philic vectorlike portal to scalar dark matter. Physical Review D, 2018, 98, .	1.6	24
23	GeV-scale thermal WIMPs: Not even slightly ruled out. Physical Review D, 2018, 98, .	1.6	121
24	Dark Matter Interpretation of the Neutron Decay Anomaly. Physical Review Letters, 2018, 120, 191801.	2.9	140
25	Statistical analyses of Higgs- and Z -portal dark matter models. Physical Review D, 2018, 97, .	1.6	35
26	Jet Topics: Disentangling Quarks and Gluons at Colliders. Physical Review Letters, 2018, 120, 241602.	2.9	51
27	Dark matter direct search sensitivity of the PandaX-4T experiment. Science China: Physics, Mechanics and Astronomy, 2019, 62, 1.	2.0	103
28	Dark matter, millicharges, axion and scalar particles, gauge bosons, and other new physics with LDMX. Physical Review D, 2019, 99, .	1.6	129
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33	Not as big as a barn: Upper bounds on dark matter-nucleus cross sections. Physical Review D, 2019, 100, .	1.6	41
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48	Probing light dark matter with a hadrophilic scalar mediator. Physical Review D, 2019, 100, .	1.6	33
49	Mixed WIMP-axion dark matter. Physical Review D, 2019, 100, .	1.6	3
50	Annihilation signatures of hidden sector dark matter within early-forming microhalos. Physical Review D, 2019, 100, .	1.6	27
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92	Probing dark matter with disappearing tracks at the LHC. Physical Review D, 2021, 103, .	1.6	16
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