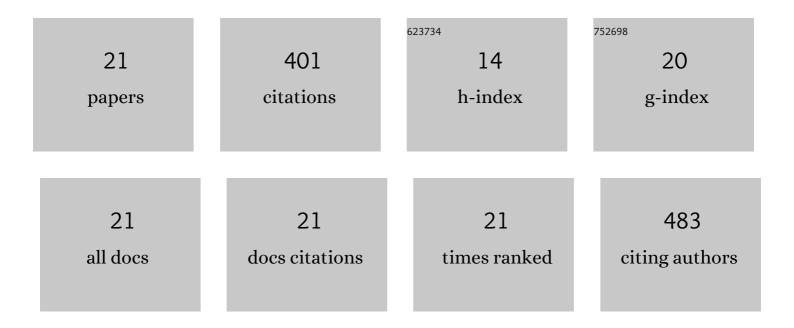
## Luc Darmé

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3413774/publications.pdf Version: 2024-02-01



Ιμς Πλρμà @

#	Article	IF	CITATIONS
1	Light dark Higgs boson in minimal sub-GeV dark matter scenarios. Journal of High Energy Physics, 2018, 2018, 1.	4.7	42
2	Flavor anomalies and dark matter in SUSY with an extra U(1). Journal of High Energy Physics, 2018, 2018, 1.	4.7	30
3	Muon g â^' 2 and related phenomenology in constrained vector-like extensions of the MSSM. Journal of High Energy Physics, 2017, 2017, 1.	4.7	29
4	Reinterpretation of LHC Results for New Physics: Status and recommendations after Run 2. SciPost Physics, 2020, 9, .	4.9	28
5	Forbidden frozen-in dark matter. Journal of High Energy Physics, 2019, 2019, 1.	4.7	27
6	Invisible decays of axion-like particles: constraints and prospects. Journal of High Energy Physics, 2021, 2021, 1.	4.7	27
7	Cornering sgluons with four-top-quark events. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 784, 223-228.	4.1	25
8	Light dark sectors through the Fermion portal. Journal of High Energy Physics, 2020, 2020, 1.	4.7	23
9	Selective enhancement of the QCD axion couplings. Physical Review D, 2021, 103, .	4.7	23
10	Signatures of dark Higgs boson in light fermionic dark matter scenarios. Journal of High Energy Physics, 2018, 2018, 1.	4.7	21
11	New production channels for light dark matter in hadronic showers. Physical Review D, 2020, 102, .	4.7	18
12	The di-photon excess in a perturbative SUSY model. Nuclear Physics B, 2016, 911, 127-162.	2.5	15
13	Flavour anomalies from a split dark sector. Journal of High Energy Physics, 2020, 2020, 1.	4.7	15
14	Inelastic dark matter at the Fermilab Short Baseline Neutrino Program. Physical Review D, 2021, 104, .	4.7	14
15	Towards the fate of the oscillating false vacuum. Physical Review D, 2017, 96, .	4.7	13
16	Top-philic heavy resonances in four-top final states and their EFT interpretation. Journal of High Energy Physics, 2021, 2021, 1.	4.7	11
17	Flavour anomalies and the muon g â^ 2 from feebly interacting particles. Journal of High Energy Physics, 2022, 2022, 1.	4.7	11
18	Exact accidental U(1) symmetries for the axion. Physical Review D, 2021, 104, .	4.7	10

		Luc DarmA©		
#	Article	IF	Citations	
19	Light dark matter searches with positrons. European Physical Journal A, 2021, 57, 1.	2.5	9	
20	Generalized escape paths for dynamical tunneling in QFT. Physical Review D, 2019, 100, .	4.7	8	

Implementation of the CMS-TOP-18-003 analysis in the MadAnalysisÂ5 framework (four top quarks with) Tj ETQq1 1.0.784314 rgBT /  $\frac{1}{1.2}$