Luc Darmé

List of Publications by Year in descending order

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623734 752698 21 401 14 20 citations h-index g-index papers 21 21 21 483 all docs docs citations times ranked citing authors

#	Article	IF	CITATIONS
1	Flavour anomalies and the muon g \hat{a} 2 from feebly interacting particles. Journal of High Energy Physics, 2022, 2022, 1.	4.7	11
2	Selective enhancement of the QCD axion couplings. Physical Review D, 2021, 103, .	4.7	23
3	Invisible decays of axion-like particles: constraints and prospects. Journal of High Energy Physics, 2021, 2021, 1.	4.7	27
4	Light dark matter searches with positrons. European Physical Journal A, 2021, 57, 1.	2.5	9
5	Exact accidental U(1) symmetries for the axion. Physical Review D, 2021, 104, .	4.7	10
6	Top-philic heavy resonances in four-top final states and their EFT interpretation. Journal of High Energy Physics, 2021, 2021, 1.	4.7	11
7	Implementation of the CMS-TOP-18-003 analysis in the MadAnalysisÂ5 framework (four top quarks with) Tj ETQq.	l 1 0.7843 1.2	14 rgBT /0
8	Inelastic dark matter at the Fermilab Short Baseline Neutrino Program. Physical Review D, 2021, 104, .	4.7	14
9	Light dark sectors through the Fermion portal. Journal of High Energy Physics, 2020, 2020, 1.	4.7	23
10	New production channels for light dark matter in hadronic showers. Physical Review D, 2020, 102, .	4.7	18
11	Flavour anomalies from a split dark sector. Journal of High Energy Physics, 2020, 2020, 1.	4.7	15
12	Reinterpretation of LHC Results for New Physics: Status and recommendations after Run 2. SciPost Physics, 2020, 9 , .	4.9	28
13	Generalized escape paths for dynamical tunneling in QFT. Physical Review D, 2019, 100, .	4.7	8
14	Forbidden frozen-in dark matter. Journal of High Energy Physics, 2019, 2019, 1.	4.7	27
15	Signatures of dark Higgs boson in light fermionic dark matter scenarios. Journal of High Energy Physics, 2018, 2018, 1.	4.7	21
16	Flavor anomalies and dark matter in SUSY with an extra $U(1)$. Journal of High Energy Physics, 2018, 2018, 1.	4.7	30
17	Light dark Higgs boson in minimal sub-GeV dark matter scenarios. Journal of High Energy Physics, 2018, 2018, 1.	4.7	42
18	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

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#	Article	IF	CITATION
19	Towards the fate of the oscillating false vacuum. Physical Review D, 2017, 96, .	4.7	13
20	Muon g \hat{a}^2 2 and related phenomenology in constrained vector-like extensions of the MSSM. Journal of High Energy Physics, 2017, 2017, 1.	4.7	29
21	The di-photon excess in a perturbative SUSY model. Nuclear Physics B, 2016, 911, 127-162.	2.5	15