

# Gauthier Durieux

## List of Publications by Year in descending order

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26  
papers

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citations

567281

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all docs

27  
docs citations

27  
times ranked

4108  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gegenbauer Goldstones. Journal of High Energy Physics, 2022, 2022, 1.	4.7	5
2	On-shell Higgsing for EFTs. Journal of High Energy Physics, 2022, 2022, 1.	4.7	10
3	The seeds of EFT double copy. Journal of High Energy Physics, 2022, 2022, 1.	4.7	10
4	Gegenbauer's Twin. Journal of High Energy Physics, 2022, 2022, .	4.7	4
5	Automated one-loop computations in the standard model effective field theory. Physical Review D, 2021, 103, .	4.7	63
6	Enumerating higher-dimensional operators with on-shell amplitudes. Physical Review D, 2020, 101, .	4.7	34
7	The electroweak effective field theory from on-shell amplitudes. Journal of High Energy Physics, 2020, 2020, 1.	4.7	53
8	Constructing massive on-shell contact terms. Journal of High Energy Physics, 2020, 2020, 1.	4.7	33
9	The top-quark window on compositeness at future lepton colliders. Journal of High Energy Physics, 2019, 2019, 1.	4.7	13
10	The electro-weak couplings of the top and bottom quarks " Global fit and future prospects. Journal of High Energy Physics, 2019, 2019, 1.	4.7	32
11	On the future of Higgs, electroweak and diboson measurements at lepton colliders. Journal of High Energy Physics, 2019, 2019, 1.	4.7	43
12	Probing top-quark couplings indirectly at Higgs factories. Chinese Physics C, 2018, 42, 123107.	3.7	23
13	Global and optimal probes for the top-quark effective field theory at future lepton colliders. Journal of High Energy Physics, 2018, 2018, 1.	4.7	32
14	A global view on the Higgs self-coupling at lepton colliders. Journal of High Energy Physics, 2018, 2018, 1.	4.7	69
15	Another piece of the puzzle. Nature Physics, 2017, 13, 322-322.	16.7	2
16	Minimally extended SILH. Journal of High Energy Physics, 2017, 2017, 1.	4.7	40
17	The leptonic future of the Higgs. Journal of High Energy Physics, 2017, 2017, 1.	4.7	54
18	Precision constraints on the top-quark effective field theory at future lepton colliders. , 2017, , .		2

#	ARTICLE	IF	CITATIONS
19	CP violation in multibody decays of beauty baryons. Journal of High Energy Physics, 2016, 2016, 1.	4.7	7
20	Rare Z decays and neutrino flavor universality. Physical Review D, 2016, 93, .	4.7	2
21	Global approach to top-quark flavor-changing interactions. Physical Review D, 2015, 91, .	4.7	80
22	Probing $C$ violation systematically in differential distributions. Physical Review D, 2015, 92, .	4.7	32
23	The same-sign top signature of R-parity violation. Journal of High Energy Physics, 2013, 2013, 1.	4.7	15
24	Three-generation baryon and lepton number violation at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 721, 82-85.	4.1	11
25	Baryon number violation at the LHC: The top option. Physical Review D, 2012, 85, .	4.7	17
26	Publisher's Note: Baryon number violation at the LHC: The top option [Phys. Rev. D <b>85</b> , 016006 (2012)]. Physical Review D, 2012, 85, .	4.7	6