

Ilaria Brivio

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,377
citations

516215

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26
g-index

28
all docs

28
docs citations

28
times ranked

4950
citing authors

#	ARTICLE	IF	CITATIONS
1	From models to SMEFT and back?. SciPost Physics, 2022, 12, .	1.5	9
2	A sensitivity study of VBS and diboson WW to dimension-6 EFT operators at the LHC. Journal of High Energy Physics, 2022, 2022, 1.	1.6	6
3	Nonresonant searches for axion-like particles in vector boson scattering processes at the LHC. Journal of High Energy Physics, 2022, 2022, .	1.6	16
4	No-go limitations on UV completions of the neutrino option. Physical Review D, 2021, 103, .	1.6	3
5	SMEFTsim 3.0 " a practical guide. Journal of High Energy Physics, 2021, 2021, 1.	1.6	32
6	Unitarity constraints on ALP interactions. Physical Review D, 2021, 104, .	1.6	9
7	One-loop corrections to ALP couplings. Journal of High Energy Physics, 2021, 2021, 1.	1.6	27
8	O new physics, where art thou? A global search in the top sector. Journal of High Energy Physics, 2020, 2020, 1.	1.6	101
9	Examining the neutrino option. Journal of High Energy Physics, 2019, 2019, 1.	1.6	18
10	The axion and the Goldstone Higgs. Chinese Journal of Physics, 2019, 61, 55-71.	2.0	5
11	The standard model as an effective field theory. Physics Reports, 2019, 793, 1-98.	10.3	334
12	The Higgs width in the SMEFT. Journal of High Energy Physics, 2019, 2019, 1.	1.6	51
13	Leptogenesis in the Neutrino Option. Journal of High Energy Physics, 2019, 2019, 1.	1.6	13
14	Addendum to: Scheming in the SMEFT. . . and a reparameterization invariance!. Journal of High Energy Physics, 2018, 2018, 1.	1.6	12
15	WCxf: An exchange format for Wilson coefficients beyond the Standard Model. Computer Physics Communications, 2018, 232, 71-83.	3.0	102
16	Radiatively Generating the Higgs Potential and Electroweak Scale via the Seesaw Mechanism. Physical Review Letters, 2017, 119, 141801.	2.9	31
17	ALPs effective field theory and collider signatures. European Physical Journal C, 2017, 77, 572.	1.4	164
18	Scheming in the SMEFT. . . and a reparameterization invariance!. Journal of High Energy Physics, 2017, 2017, 1.	1.6	46

#	ARTICLE	IF	CITATIONS
19	The SMEFTsim package, theory and tools. Journal of High Energy Physics, 2017, 2017, 1.	1.6	108
20	The Neutrino Option. , 2017, , .		0
21	Scheming in the SMEFT. , 2017, , .		0
22	The complete HEFT Lagrangian after the LHC Run I. European Physical Journal C, 2016, 76, 1.	1.4	58
23	Non-linear Higgs portal to Dark Matter. Journal of High Energy Physics, 2016, 2016, 1-35.	1.6	13
24	Probing the Charm Quark Yukawa Coupling in $Higgs + \text{Charm}$ Physical Review Letters, 2015, 115, 211801.	2.9	37
25	Sigma decomposition. Journal of High Energy Physics, 2014, 2014, 1.	1.6	34
26	Higgs ultraviolet softening. Journal of High Energy Physics, 2014, 2014, 1.	1.6	35
27	Disentangling a dynamical Higgs. Journal of High Energy Physics, 2014, 2014, 1.	1.6	108