

Claudius Krause

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7623804/publications.pdf>

Version: 2024-02-01

19
papers

768
citations

687363

13
h-index

996975

15
g-index

19
all docs

19
docs citations

19
times ranked

1802
citing authors

#	ARTICLE	IF	CITATIONS
1	Complete electroweak chiral Lagrangian with a light Higgs at NLO. Nuclear Physics B, 2014, 880, 552-573.	2.5	163
2	On the power counting in effective field theories. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 731, 80-86.	4.1	78
3	Signals of the electroweak phase transition at colliders and gravitational wave observatories. Journal of High Energy Physics, 2018, 2018, 1.	4.7	73
4	A systematic approach to the SILH Lagrangian. Nuclear Physics B, 2015, 894, 602-620.	2.5	72
5	Complete one-loop renormalization of the Higgs-electroweak chiral Lagrangian. Nuclear Physics B, 2018, 928, 93-106.	2.5	59
6	Current and future constraints on Higgs couplings in the nonlinear Effective Theory. Journal of High Energy Physics, 2018, 2018, 1.	4.7	59
7	Event generation with normalizing flows. Physical Review D, 2020, 101, .	4.7	59
8	<i>flow</i> : High-dimensional integration and sampling with normalizing flows. Machine Learning: Science and Technology, 2020, 1, 045023.	5.0	48
9	Fitting Higgs data with nonlinear effective theory. European Physical Journal C, 2016, 76, 233.	3.9	44
10	Note on anomalous Higgs-boson couplings in effective field theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 750, 298-301.	4.1	28
11	Corrigendum to: "Complete electroweak chiral Lagrangian with a light Higgs at NLO" [Nucl. Phys. B 880 (2014) 552-573]. Nuclear Physics B, 2016, 913, 475-478.	2.5	26
12	Standard model extended by a heavy singlet: Linear vs. nonlinear EFT. Nuclear Physics B, 2017, 917, 209-233.	2.5	26
13	New approach to electroweak symmetry nonrestoration. Physical Review D, 2021, 104, .	4.7	14
14	Colorful imprints of heavy states in the electroweak effective theory. Journal of High Energy Physics, 2019, 2019, 1.	4.7	10
15	Higgs-electroweak chiral Lagrangian: One-loop renormalization group equations. Physical Review D, 2021, 104, .	4.7	7
16	Traces of resonances in electroweak effective Lagrangians. , 2018, , .		2
17	Heavy resonances and the electroweak effective theory. , 2019, , .		0
18	Effective theories and resonances in strongly-coupled electroweak symmetry breaking scenarios. , 2020, , .		0

#	ARTICLE	IF	CITATIONS
19	Complete One-Loop Renormalization of the Higgs-Electroweak Chiral Lagrangian. , 2020, , .		0