

Andreas Helset

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

681
citations

623188

14
h-index

752256

20
g-index

20
all docs

20
docs citations

20
times ranked

421
citing authors

#	ARTICLE	IF	CITATIONS
1	On-shell heavy particle effective theories. Journal of High Energy Physics, 2020, 2020, 1.	1.6	102
2	Heavy black hole effective theory. Journal of High Energy Physics, 2019, 2019, 1.	1.6	91
3	Nonperturbative Analysis of the Electroweak Phase Transition in the Two Higgs Doublet Model. Physical Review Letters, 2018, 121, 191802.	2.9	55
4	The geometric Standard Model Effective Field Theory. Journal of High Energy Physics, 2020, 2020, 1.	1.6	55
5	Tidal effects in quantum field theory. Journal of High Energy Physics, 2020, 2020, 1.	1.6	53
6	Tidal effects for spinning particles. Journal of High Energy Physics, 2021, 2021, 1.	1.6	39
7	EWPD in the SMEFT to dimension eight. Journal of High Energy Physics, 2021, 2021, 1.	1.6	39
8	Relating Gauge and Gravity Theories in the Large Mass Limit. Physical Review Letters, 2020, 125, 181603.	2.9	38
9	Searching for Kerr in the 2PM amplitude. Journal of High Energy Physics, 2022, 2022, .	1.6	37
10	Gauge Fixing the Standard Model Effective Field Theory. Physical Review Letters, 2018, 120, 251801.	2.9	36
11	Exact SMEFT formulation and expansion to $\mathcal{O}(\sqrt{s}/\Lambda^4)$. Journal of High Energy Physics, 2020, 2020, 1.	1.6	32
12	Three-dimensional effective theories for the two Higgs doublet model at high temperature. Journal of High Energy Physics, 2019, 2019, 1.	1.6	31
13	Geometric soft theorems. Journal of High Energy Physics, 2022, 2022, 1.	1.6	20
14	Ward identities for the standard model effective field theory. Physical Review D, 2020, 101, .	1.6	16
15	Baryon number, lepton number, and operator dimension in the SMEFT with flavor symmetries. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 800, 135132.	1.5	14
16	On interference and non-interference in the SMEFT. Journal of High Energy Physics, 2018, 2018, 1.	1.6	9
17	Scattering equations and a new factorization for amplitudes. Part II. Effective field theories. Journal of High Energy Physics, 2019, 2019, 1.	1.6	7
18	Simple models with both baryon and lepton number violation by two units. Physical Review D, 2021, 104, .	1.6	4

#	ARTICLE	IF	CITATIONS
19	Equations of motion, symmetry currents and EFT below the electroweak scale. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 795, 606-619.	1.5	2
20	Soft theorems and the KLT-relation. Journal of High Energy Physics, 2020, 2020, 1.	1.6	1