

Maxwell T Hansen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2004903/publications.pdf>

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32
papers

1,761
citations

257450

24
h-index

395702

33
g-index

34
all docs

34
docs citations

34
times ranked

619
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple-channel generalization of Lellouch-Lüscher formula. Physical Review D, 2012, 86, .	4.7	201
2	Relativistic, model-independent, three-particle quantization condition. Physical Review D, 2014, 90, .	4.7	158
3	Expressing the three-particle finite-volume spectrum in terms of the three-to-three scattering amplitude. Physical Review D, 2015, 92, .	4.7	144
4	Relating the finite-volume spectrum and the two-and-three-particle S matrix for relativistic systems of identical scalar particles. Physical Review D, 2017, 95, .	4.7	120
5	Multichannel transition amplitudes in a finite volume. Physical Review D, 2015, 91, .	4.7	92
6	Lattice QCD and Three-Particle Decays of Resonances. Annual Review of Nuclear and Particle Science, 2019, 69, 65-107.	10.2	92
7	Transition amplitudes for arbitrary spin particles in a finite volume. Physical Review D, 2015, 92, .	4.7	83
8	Threshold expansion of the three-particle quantization condition. Physical Review D, 2016, 93, .	4.7	64
9	Three-particle systems with resonant subprocesses in a finite volume. Physical Review D, 2019, 99, .	4.7	63
10	From deep inelastic scattering to heavy-flavor semileptonic decays: Total rates into multihadron final states from lattice QCD. Physical Review D, 2017, 96, .	4.7	60
11	Relativistic, model-independent, multichannel transition amplitudes in a finite volume. Physical Review D, 2016, 94, .	4.7	59
12	Numerical study of the relativistic three-body quantization condition in the isotropic approximation. Physical Review D, 2018, 98, .	4.7	56
13	Numerical exploration of three relativistic particles in a finite volume including two-particle resonances and bound states. Journal of High Energy Physics, 2019, 2019, 1.	4.7	56
14	Generalizing the relativistic quantization condition to include all three-pion isospin channels. Journal of High Energy Physics, 2020, 2020, 1.	4.7	48
15	Perturbative results for two- and three-particle threshold energies in finite volume. Physical Review D, 2016, 93, .	4.7	44
16	Role of the Euclidean signature in lattice calculations of quasidistributions and other nonlocal matrix elements. Physical Review D, 2017, 96, .	4.7	42
17	Unitarity of the infinite-volume three-particle scattering amplitude arising from a finite-volume formalism. Physical Review D, 2019, 100, .	4.7	41
18	Finite-volume effects due to spatially nonlocal operators. Physical Review D, 2018, 98, .	4.7	37

