

Ben Häjrz

List of Publications by Year in descending order

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14
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1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

363
citing authors

#	ARTICLE	IF	CITATIONS
1	hadronic contribution to $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" > \langle \text{mml:mrow} \langle \text{mml:mo stretchy="false" } \langle \text{mml:mi} \rangle \text{g} \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \hat{a} \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 2 \langle \text{mml:mn} \rangle \langle \text{mml:msub} \langle \text{mml:mrow} \langle \text{mml:mo stretchy="false" } \langle \text{mml:mi} \rangle \text{N} \langle \text{mml:mi} \rangle \langle \text{mml:mathvariant="normal" } \langle \text{mml:mi} \rangle \text{c} \langle \text{mml:mi} \rangle \text{Physica}$	4.7	88
2	from lattice QCD with $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" > \langle \text{mml:msub} \langle \text{mml:mi} \rangle \text{N} \langle \text{mml:mi} \rangle \langle \text{mml:mathvariant="normal" } \langle \text{mml:mi} \rangle \text{c} \langle \text{mml:mi} \rangle \text{Physica}$		
2	$l=1$ and $l=2$ \hat{a}^2 scattering phase shifts from $N_f=2+1$ lattice QCD. Nuclear Physics B, 2016, 910, 842-867.	2.5	77
3	Two- and Three-Pion Finite-Volume Spectra at Maximal Isospin from Lattice QCD. Physical Review Letters, 2019, 123, 142002.	7.8	70
4	The $l=1$ pion scattering amplitude and timelike pion form factor from $N_f=2+1$ lattice QCD. Nuclear Physics B, 2019, 939, 145-173.	2.5	67
5	Elastic $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" > \langle \text{mml:mi} \rangle \text{K} \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle = \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 3 \langle \text{mml:mn} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 2 \langle \text{mml:mn} \rangle \langle \text{mml:math} \rangle \langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" > \langle \text{mml:mi} \rangle \text{p} \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$	4.7	58
6	-wave nucleon-pion scattering amplitude and the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" > \langle \text{mml:mi} \rangle \text{K} \langle \text{mml:mi} \rangle \langle \text{mml:mathvariant="normal" } \langle \text{mml:mi} \rangle \text{c} \langle \text{mml:mi} \rangle \text{Physica}$		
6	Determination of s- and p-wave $l=1/2$ \hat{a}^2 scattering amplitudes in $N_f=2+1$ lattice QCD. Nuclear Physics B, 2018, 932, 29-51.	2.8	42
7	Estimating the two-particle K-matrix for multiple partial waves and decay channels from finite-volume energies. Nuclear Physics B, 2017, 924, 477-507.	2.5	41
8	Two-nucleon $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" > \langle \text{mml:mi} \rangle \text{S} \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -wave interactions at the SU(3) flavor-symmetric point with $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" > \langle \text{mml:mrow} \langle \text{mml:msub} \langle \text{mml:mi} \rangle \text{m} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \langle \text{mml:mi} \rangle \text{u} \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$	2.9	30
9	A finite-volume $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" > \langle \text{mml:msub} \langle \text{mml:mi} \rangle \text{F} \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \text{K} \langle \text{mml:mi} \rangle \langle \text{mml:msub} \langle \text{mml:mo stretchy="false" } \langle \text{mml:msub} \langle \text{mml:mi} \rangle \text{F} \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \hat{a} \langle \text{mml:mi} \rangle \langle \text{mml:msub} \langle \text{mml:math} \rangle$	4.7	25
10	Interactions of two and three mesons including higher partial waves from lattice QCD. Journal of High Energy Physics, 2021, 2021, 1.	4.7	21
11	Scale setting for the Ω baryon mass and the gradient-flow scales $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" > \langle \text{mml:msub} \langle \text{mml:mi} \rangle \text{t} \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 0 \langle \text{mml:mn} \rangle \langle \text{mml:msub} \langle \text{mml:math} \rangle$ and $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" > \langle \text{mml:msub} \langle \text{mml:mi} \rangle \text{w} \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 0 \langle \text{mml:mn} \rangle \langle \text{mml:msub} \langle \text{mml:math} \rangle$.	4.7	9
12	Spectroscopy from the lattice: The scalar glueball. AIP Conference Proceedings, 2020, , .	0.4	7
13	Multi-hadron spectroscopy in a large physical volume. EPJ Web of Conferences, 2018, 175, 05026.	0.3	4
14	Scattering from finite-volume energies including higher partial waves and multiple decay channels. EPJ Web of Conferences, 2018, 175, 05005.	0.3	0