

De-Liang Yao

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

666
citations

567281

15
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552781

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32
all docs

32
docs citations

32
times ranked

343
citing authors

#	ARTICLE	IF	CITATIONS
19	Renormalization of the three-boson system with short-range interactions revisited. European Physical Journal A, 2017, 53, 1.	2.5	8
20	Study of open-charm χ_{c0} states in unitarized chiral effective theory with one-loop potentials. European Physical Journal C, 2017, 77, 1.	3.9	36
21	Extraction of nucleon axial charge and radius from lattice QCD results using baryon chiral perturbation theory. Physical Review D, 2017, 96, .	4.7	25
22	The width of the ρ -resonance at two loop order in baryon chiral perturbation theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 763, 1-8.	4.1	13
23	The width of the Roper resonance in baryon chiral perturbation theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 760, 736-741.	4.1	17
24	Aspects of the low-energy constants in the chiral Lagrangian for charmed mesons. Physical Review D, 2016, 94, .	4.7	26
25	Pion-nucleon scattering in covariant baryon chiral perturbation theory with explicit Delta resonances. Journal of High Energy Physics, 2016, 2016, 1.	4.7	67
26	Refined analysis on the χ_{c0} states in unitarized chiral effective theory with one-loop potentials. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 763, 1-8.	4.7	31
27	New insights into the χ_{c0} states in unitarized chiral effective theory with one-loop potentials. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 760, 736-741.	4.7	49
28	One-loop analysis of the interactions between charmed mesons and Goldstone bosons. Journal of High Energy Physics, 2015, 2015, 1.	4.7	45
29	Baryon chiral perturbation theory extended beyond the low-energy region. European Physical Journal C, 2015, 75, 499.	3.9	14
30	Positivity constraints on the low-energy constants of the chiral pion-nucleon Lagrangian. European Physical Journal C, 2014, 74, 1.	3.9	8
31	Pion-nucleon elastic scattering amplitude within covariant baryon chiral perturbation theory up to $\mathcal{O}(p^4)$. Nuclear Physics A, 2013, 911, 1-12.	0.4	1
32	Analyses of pion-nucleon elastic scattering amplitudes up to $\mathcal{O}(p^4)$. Nuclear Physics A, 2013, 911, 1-12.	4.7	0