

Ping Wang

List of Publications by Year in descending order

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papers

1,832
citations

567281

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330143

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39
times ranked

1108
citing authors

#	ARTICLE	IF	CITATIONS
1	<p>Observation of Two Charged Bottomoniumlike Resonances in $\Upsilon(1S)$ and $\Upsilon(2S)$ Decays. Physical Review Letters, 2006, 97, 022001.</p>	7.8	617
2	<p>Strange Electric Form Factor of the Proton. Physical Review Letters, 2006, 97, 022001.</p>	7.8	89
3	<p>Pion and sigma meson properties in a relativistic quark model. Physical Review D, 2003, 68, .</p>	4.7	87
4	<p>Strange nucleon form factors in the perturbative chiral quark model. Physical Review C, 2002, 66, .</p>	2.9	70
5	<p>Chiral extrapolation of nucleon magnetic form factors. Physical Review D, 2007, 75, .</p>	4.7	50
6	<p>Strange magnetic form factor of the proton at $Q^2=0.23 \text{ GeV}^2$. Physical Review C, 2009, 79, .</p>	2.9	47
7	<p>Chiral extrapolation of octet-baryon charge radii. Physical Review D, 2009, 79, .</p>	4.7	47
8	<p>Strange-quark asymmetry in the proton in chiral effective theory. Physical Review D, 2016, 94, .</p>	7.8	37
9	<p>Strange-quark asymmetry in the proton in chiral effective theory. Physical Review D, 2016, 94, .</p>	4.7	24
10	<p>Strange magnetic form factor of the nucleon in a chiral effective model at next to leading order. Physical Review D, 2014, 89, .</p>	4.7	22
11	<p>Tetraquarks, hadronic molecules, meson-meson scattering, and disconnected contributions in lattice QCD. Physical Review D, 2013, 88, .</p>	4.7	21
12	<p>Constraints on the strange-quark asymmetry of the proton in chiral effective theory. Physics Letters. Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 762, 52-56.</p>	4.1	19
13	<p>First moments of nucleon generalized parton distributions. Physical Review D, 2010, 81, .</p>	4.7	18
14	<p>Parton distributions from nonlocal chiral SU(3) effective theory: Splitting functions. Physical Review D, 2019, 99, .</p>	4.7	18
15	<p>Chiral extrapolation of nucleon magnetic moments at next-to-leading-order. Physical Review D, 2012, 86, .</p>	4.7	16
16	<p>Nucleon electromagnetic form factors with a nonlocal chiral effective Lagrangian. Physical Review D, 2018, 97, .</p>	4.7	15
17	<p>Parton distributions from nonlocal chiral SU(3) effective theory: Flavor asymmetries. Physical Review D, 2019, 100, .</p>	4.7	14

#	ARTICLE	IF	CITATIONS
19	Spin of the proton in chiral effective field theory. <i>Physical Review C</i> , 2016, 93, .	2.9	13
20	Strange form factors of the nucleon with a nonlocal chiral effective Lagrangian. <i>Physical Review D</i> , 2018, 98, .	4.7	11
21	Solid quantization for nonpoint particles. <i>Canadian Journal of Physics</i> , 2014, 92, 25-30.	1.1	8
22	Pure sea-quark contributions to the magnetic form factors of Δ baryons. <i>Physical Review D</i> , 2015, 92, .	4.7	8
23	Electromagnetic form factors of octet baryons with the nonlocal chiral effective theory. <i>Physical Review D</i> , 2020, 102, .	4.7	8
24	Pauli form factors of electron and muon in nonlocal quantum electrodynamics. <i>European Physical Journal Plus</i> , 2020, 135, 1.	2.6	7
25	Sivers distribution functions of sea quarks in a proton with the chiral Lagrangian. <i>Physical Review D</i> , 2019, 100, .	4.7	6
26	New quantization conditions for field theory without divergence. <i>Chinese Physics C</i> , 2011, 35, 223-227.	3.7	5
27	Chiral extrapolation of nucleon axial charge $\langle i \rangle g_{A\langle sub \rangle} \langle /sub \rangle \langle /i \rangle$ in effective field theory. <i>Chinese Physics C</i> , 2016, 40, 123106.	3.7	5
28	Strange quark helicity in the proton from chiral effective theory. <i>Physical Review D</i> , 2020, 102, .	4.7	5
29	Nucleon magnetic form factors with non-local chiral effective Lagrangian. <i>European Physical Journal A</i> , 2014, 50, 1.	2.5	4
30	Phenomenological study on the decay widths of $\Upsilon(\Upsilon_{nS})$ to $\Upsilon(\Upsilon_{nS}) \rightarrow \Upsilon(\Upsilon_{nS}) + X$. <i>Chinese Physics C</i> , 2018, 42, 064102.	3.7	4
31	Contribution of the vector meson to the $\Upsilon(\Upsilon_{nS})$ to $\Upsilon(\Upsilon_{nS}) + X$. <i>Chinese Physics C</i> , 2018, 42, 064102.	3.7	4
32	Chiral extrapolation of the charged-pion magnetic polarizability with Padé approximant. <i>Physical Review D</i> , 2021, 104, .	4.7	4
33	Helicity-dependent distribution of strange quarks in the proton from nonlocal chiral effective theory. <i>Physical Review D</i> , 2022, 105, .	4.7	3
34	Chiral extrapolation of the magnetic polarizability of the neutral pion. <i>Physical Review D</i> , 2020, 102, .	4.7	2
35	Dirac and Pauli form factors of nucleons using nonlocal chiral effective Lagrangian. <i>Chinese Physics C</i> , 2017, 41, 114106.	3.7	1
36	Sea quark contributions to nucleon electromagnetic form factors with the nonlocal chiral effective Lagrangian. <i>Chinese Physics C</i> , 2020, 44, 053101.	3.7	1

#	ARTICLE	IF	CITATIONS
37	Color confinement, dark matter and the missing anti-matter. Journal of Physics G: Nuclear and Particle Physics, 2021, 48, 105002.	3.6	1
38	Unified Hamiltonian model for mesons and baryons. Chinese Physics C, 2015, 39, 053102.	3.7	0
39	Sea quark contributions to the electromagnetic form factors of Λ hyperons. Physical Review D, 2022, 105, .	4.7	0