

# Qian Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

2,610  
citations

331670

21  
h-index

345221

36  
g-index

37  
all docs

37  
docs citations

37  
times ranked

1003  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hadronic molecules. Reviews of Modern Physics, 2018, 90, . Decoding the Riddle of $\chi_{c0}$ and $\chi_{c1}$ . Physical Review Letters, 2018, 121, 012001.	45.6	836
2	Production of the $\chi_{c0}$ and $\chi_{c1}$ states in $B_c$ decays. Physical Review D, 2018, 98, 014013.	7.8	224
3	Electron-ion collider in China. Frontiers of Physics, 2021, 16, 1.	5.0	208
4	Understanding the newly observed heavy pentaquark candidates. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 757, 231-236.	4.1	194
5	Production of the $\chi_{c0}$ and $\chi_{c1}$ states in $B_c$ decays. Physical Review D, 2018, 98, 014013.	7.7	224
6	Production of the $\chi_{c0}$ and $\chi_{c1}$ states in $B_c$ decays. Physical Review D, 2018, 98, 014013.	7.8	97
7	Production of the $\chi_{c0}$ and $\chi_{c1}$ states in $B_c$ decays. Physical Review D, 2018, 98, 014013.	4.7	95
8	Production of the $\chi_{c0}$ and $\chi_{c1}$ states in $B_c$ decays. Physical Review D, 2018, 98, 014013.	4.1	68
9	Production of the $\chi_{c0}$ and $\chi_{c1}$ states in $B_c$ decays. Physical Review D, 2018, 98, 014013.	4.7	67
10	Production of the $\chi_{c0}$ and $\chi_{c1}$ states in $B_c$ decays. Physical Review D, 2018, 98, 014013.	4.7	62
11	Production of the $\chi_{c0}$ and $\chi_{c1}$ states in $B_c$ decays. Physical Review D, 2018, 98, 014013.	4.7	62
12	Production of the $\chi_{c0}$ and $\chi_{c1}$ states in $B_c$ decays. Physical Review D, 2018, 98, 014013.	4.7	62
13	Production of the $\chi_{c0}$ and $\chi_{c1}$ states in $B_c$ decays. Physical Review D, 2018, 98, 014013.	4.7	62
14	Coupled-channel approach to $\chi_{c0}$ and $\chi_{c1}$ states in $B_c$ decays. Physical Review D, 2022, 105, .	4.7	45
15	Revisiting the nature of $\chi_{c0}$ pentaquarks. Journal of High Energy Physics, 2021, 2021, 1.	4.7	45
16	$\chi_{c0}$ (2900) and its heavy quark spin partners in molecular picture *. Chinese Physics C, 2021, 45, 021003.	3.7	33
17	Deciphering the Nature of $\chi_{c0}$ (3872) in Heavy Ion Collisions. Physical Review Letters, 2021, 126, 012301.	7.8	31
18	Lightest neutral hypernuclei with strangeness $\chi_{c0}$ and $\chi_{c1}$ . Physical Review C, 2015, 91, .		

#	ARTICLE	IF	CITATIONS
19	understanding of the non- $D^*$ decays of charm mesons. Physical Review D, 2012, 85, .	4.7	27
20	Open charm effects in the explanation of the long-standing $\Lambda_c^+$ puzzle. Physical Review D, 2012, 85, .	4.7	26
21	Production of doubly charmed exotic hadrons in heavy ion collisions. Physical Review D, 2021, 104, .	4.7	24
22	Where does the X (5568) structure come from?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 767, 470-473.	4.1	20
23	Open charm effects in $B_c$ and $B_c^*$ decays. Physical Review D, 2011, 84, .	4.7	18
24	Possible Studies at the First Stage of the NICA Collider Operation with Polarized and Unpolarized Proton and Deuteron Beams. Physics of Particles and Nuclei, 2021, 52, 1044-1119.	0.7	18
25	Updated study of the $\Lambda_c^+$ puzzle. Physical Review D, 2011, 84, .	4.7	15
26	and $\Lambda_c^+$ decays into light vector mesons. Physics Letters, Section B: Nuclear, Elementary Particle and Hadronic weak decays of $\Lambda_c^+$ in the quark model. Physical Review D, 2020, 102, .	4.1	14
27	Hadronic weak decays of $\Lambda_c^+$ in the quark model. Physical Review D, 2020, 102, .	4.7	12
28	Study of heavy quark conserving weak decays in the quark model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 826, 136916.	4.1	12
29	Lineshape of the compact fully heavy tetraquark. Physical Review D, 2022, 105, .	4.7	12
30	Prompt production of the hidden charm pentaquarks in the LHC. European Physical Journal C, 2021, 81, 1.	3.9	10
31	P-wave coupled channel effects in electron-positron annihilation. Physical Review D, 2016, 94, .	4.7	8
32	Search for $J/\psi$ $P$ -wave state in $B_c$ decays. Physical Review D, 2014, 89, .	4.7	7
33	Hyperon weak radiative decay *. Chinese Physics C, 2021, 45, 013101.	3.7	7
34	Study of exotic hadrons with machine learning. Physical Review D, 2022, 105, .	4.7	4
35	Isospin analysis of $B^0 \rightarrow D^+ D_s^- K^0$ and the absence of the $Z_c(3900)$ in B decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 775, 50-53.	4.1	3
36	PROBING SCALAR MESON STRUCTURES IN $\eta_c \rightarrow \pi^+ \pi^-$ DECAYS INTO PSEUDOSCALAR AND SCALAR. International Journal of Modern Physics A, 2012, 27, 1250135.	1.5	2

#	ARTICLE	IF	CITATIONS
37	The role of anomalous triangle singularity in the understanding of the recently observed heavy pentaquark candidates $P_c^+(4380)$ and $P_c^+(4450)$ . AIP Conference Proceedings, 2016, , .	0.4	0