

# Qian Wang

## List of Publications by Year in descending order

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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	Coupled-channel approach to $T_{cc}$ including three-body effects. Physical Review D, 2022, 105, .		54
2	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
3	Lineshape of the compact fully heavy tetraquark. Physical Review D, 2022, 105, .	4.7	12
4	Study of exotic hadrons with machine learning. Physical Review D, 2022, 105, .	4.7	4
5	$X_{(2900)}$ and its heavy quark spin partners in molecular picture *. Chinese Physics C, 2021, 45, 021003.	3.7	33
6	Deciphering the Nature of $X(3872)$ in Heavy Ion Collisions. Physical Review Letters, 2021, 126, 012301.	7.8	31
7	Electron-ion collider in China. Frontiers of Physics, 2021, 16, 1.	5.0	208
8	Revisiting the nature of the $P_c$ pentaquarks. Journal of High Energy Physics, 2021, 2021, 1.	4.7	45
9	Prompt production of the hidden charm pentaquarks in the LHC. European Physical Journal C, 2021, 81, 1.	3.9	10
10	Hyperon weak radiative decay *. Chinese Physics C, 2021, 45, 013101.	3.7	7
11	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
12	Production of doubly charmed exotic hadrons in heavy ion collisions. Physical Review D, 2021, 104, .	4.7	24
13	Hadronic weak decays of $T_{cc}$ in the quark model. Physical Review D, 2020, 102, .	4.7	12
14	Interpretation of the LHCb $P_{cc}$ States as Hadronic Molecules and Hints of a Narrow $T_{cc}$ . Physical Review D, 2020, 102, .	7.8	97
15	Hadronic molecules. Reviews of Modern Physics, 2018, 90, .	45.6	836
16	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
17	Isospin analysis of $B \rightarrow K \pi^+ \pi^-$ 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
18	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

#	ARTICLE	IF	CITATIONS
19	P-wave coupled channel effects in electron-positron annihilation. Physical Review D, 2016, 94, .	4.7	8
20	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
21	Employing spin symmetry to disentangle different models for the $\chi_{c0}$ states. Physical Review D, 2015, 91, .	4.7	62
22	Photoproduction of hidden-charm pentaquark states. Physical Review D, 2015, 91, .	4.7	62
23	Lightest neutral hypernuclei with strangeness $S = -2$ . Physical Review C, 2015, 91, .	4.7	29
24	Could the near-threshold $\chi_{c0}$ states be simply kinematic effects?. Physical Review D, 2015, 91, .	4.7	95
25	Search for $\chi_{c0}$ states. Physical Review D, 2014, 89, .	4.7	15
26	State in $\chi_{c0}$ . Physical Review D, 2014, 89, .	4.7	7
27	Decoding the Riddle of $\chi_{c0}$ . Physical Review D, 2014, 89, .	4.7	67
28	Wave open charm vector $\chi_{c0}$ . Physical Review D, 2014, 89, .	4.7	56
29	Systematic study of the singularity mechanism in heavy quarkonium decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 106-110.	7.8	224
30	Production of the $\chi_{c0}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 107-109.	4.1	68
31	Confirming the molecular nature of the $\chi_{c0}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 107-109.	4.7	27
32	Further understanding of the non- $\chi_{c0}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 711, 364-370.	4.7	27
33	PROBING SCALAR MESON STRUCTURES IN $\chi_{c0}$ DECAYS INTO PSEUDOSCALAR AND SCALAR. International Journal of Modern Physics A, 2012, 27, 1250135.	4.1	14
34	Open charm effects in the explanation of the long-standing $\chi_{c0}$ puzzle. Physical Review D, 2012, 85, .	4.1	14
35	Updated study of the $\chi_{c0}$ and $\chi_{c1}$ decays into light vector mesons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 711, 364-370.	4.1	14

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37	Open charm effects in $\langle \bar{c}c \rangle + \langle \bar{c}c \rangle$ <a href="#">and. Physical Review D, 2011, 84, .</a>	4.7	18