

# Shan Cheng

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

381  
citations

759233

12  
h-index

794594

19  
g-index

27  
all docs

27  
docs citations

27  
times ranked

219  
citing authors

#	ARTICLE	IF	CITATIONS
1	Semileptonic decays $B \rightarrow D^* D$ in the perturbative QCD factorization approach. Science Bulletin, 2014, 59, 125-132.	1.7	39
2	$B \rightarrow K^* K$ form factors from light-cone sum rules with B-meson distribution amplitudes. Journal of High Energy Physics, 2017, 2017, 1.	4.7	39
3	NLO twist-3 contribution to the pion electromagnetic form factors in the next-to-leading order perturbative QCD factorization. Physical Review D, 2014, 89, .	4.7	34
4	Time-like pion electromagnetic form factors in the next-to-leading order twist-3 contribution. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 749, 1-7.	4.7	27
5	The semileptonic decays of $B/B_s$ meson in the perturbative QCD approach: a short review. Science Bulletin, 2014, 59, 3787-3800.	1.7	25
6	Time-like helicity form factor from light-cone sum rules with dipion distribution amplitudes. Physical Review D, 2017, 96, .	4.7	22
7	Pion light-cone distribution amplitude from the pion electromagnetic form factor. Physical Review D, 2020, 102, .	4.7	19
8	$B \rightarrow K^* K$ form factors and the width effect from light-cone sum rules. European Physical Journal C, 2020, 80, 1.	4.7	18
9	Revisiting the $K \rightarrow \pi$ puzzle in the pQCD factorization approach. Chinese Physics C, 2014, 38, 033101.	4.7	18
10	The NLO contributions to the scalar pion form factors and the $B \rightarrow K^* K$ form factors in the next-to-leading order perturbative QCD factorization approach. Physical Review D, 2014, 89, .	3.7	16
11	Perturbative QCD factorization of $B \rightarrow K^* K$ form factors in the next-to-leading order twist-3 contribution. Physical Review D, 2014, 90, .	4.7	13
12	Time-like helicity form factor from light-cone sum rules with dipion distribution amplitudes. Physical Review D, 2017, 96, .	4.7	10
13	Rho-pion transition form factors in the next-to-leading order perturbative QCD factorization approach. Physical Review D, 2018, 97, .	2.5	9
14	The PQCD approach towards to next-to-leading order: A short review. Frontiers of Physics, 2021, 16, 1.	4.7	8
15	The PQCD approach towards to next-to-leading order: A short review. Frontiers of Physics, 2021, 16, 1.	4.7	8
16	The PQCD approach towards to next-to-leading order: A short review. Frontiers of Physics, 2021, 16, 1.	4.7	8
17	The PQCD approach towards to next-to-leading order: A short review. Frontiers of Physics, 2021, 16, 1.	4.7	8
18	The PQCD approach towards to next-to-leading order: A short review. Frontiers of Physics, 2021, 16, 1.	5.0	8

#	ARTICLE	IF	CITATIONS
19	Left-right twin Higgs model confronted with the latest LHC Higgs data. Physical Review D, 2014, 89, .	4.7	5
20	Perturbative QCD factorization of $\Gamma(B \rightarrow \pi \ell^+ \ell^-)$ . Physical Review D, 2016, 93, .	4.7	5
21	Revisiting the factorization theorem for $B \rightarrow \pi \ell^+ \ell^-$ decays. Physical Review D, 2019, 99, .	4.7	5
22	Pion and kaon form factors in the perturbative QCD approach. Physical Review D, 2019, 100, .	4.7	5
23	Dipion light-cone distribution amplitudes and $B \rightarrow \pi \ell^+ \ell^-$ form factors. Physical Review D, 2019, 99, .	4.7	5
24	Probing isovector scalar mesons in the charmless three-body $B \rightarrow \pi \ell^+ \ell^-$ decays. Physical Review D, 2019, 99, .	4.7	5
25	Role of $D(s)^*$ and their contributions in $B(s) \rightarrow D(s) \ell^+ \ell^-$ decays. Physical Review D, 2021, 103, .	4.7	5
26	Probing isovector scalar mesons in the charmless three-body $B \rightarrow \pi \ell^+ \ell^-$ decays. Physical Review D, 2022, 105, .	4.7	4
27	Transition form factors in the perturbative QCD factorization approach [Phys. Rev. D92, 094031 (2015)]. Physical Review D, 2016, 93, .	4.7	3