

# Shan Cheng

## List of Publications by Year in descending order

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27  
papers

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citations

759233

12  
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794594

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g-index

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docs citations

27  
times ranked

219  
citing authors

#	ARTICLE	IF	CITATIONS
1	Probing isovector scalar mesons in the charmless three-body $B \rightarrow \pi \pi \pi$ decays. Physical Review D, 2022, 105, .	4.7	4
2	The PQCD approach towards to next-to-leading order: A short review. Frontiers of Physics, 2021, 16, 1.	5.0	8
3	Role of $D(s)^*$ and their contributions in $B(s) \rightarrow D(s) \pi \pi$ decays. Physical Review D, 2021, 103, .	4.7	5
4	Pion light-cone distribution amplitude from the pion electromagnetic form factor. Physical Review D, 2020, 102, .	4.7	18
5	$B \rightarrow \pi \pi$ form factors and the width effect from light-cone sum rules. European Physical Journal C, 2020, 80, 1.	3.9	16
6	Pion and kaon form factors in the perturbative QCD approach. Physical Review D, 2019, 100, .	4.7	5
7	Dipion light-cone distribution amplitudes and $B \rightarrow \pi \pi$ form factors. Physical Review D, 2019, 99, .	4.7	5
8	$B \rightarrow \pi \pi$ transition form factors in the perturbative QCD factorization approach [Phys. Rev. D 92, 094031 (2015)]. Physical Review D, 2017, 96, .	4.7	5
9	$B \rightarrow \pi \pi$ transition form factors in the perturbative QCD factorization approach [Phys. Rev. D 92, 094031 (2015)]. Physical Review D, 2018, 97, .	4.7	8
10	Timelike-helicity $B \rightarrow \pi \pi$ form factor from light-cone sum rules with dipion distribution amplitudes. Physical Review D, 2017, 96, .	4.7	18
11	$B \rightarrow \pi \pi$ form factors from light-cone sum rules with B-meson distribution amplitudes. Journal of High Energy Physics, 2017, 2017, 1.	4.7	39
12	Perturbative QCD factorization of $B \rightarrow \pi \pi$ . Physical Review D, 2016, 93, .	4.7	5
13	Publisher's Note: $B \rightarrow \pi \pi$ transition form factors in the perturbative QCD factorization approach [Phys. Rev. D 92, 094031 (2015)]. Physical Review D, 2016, 93, .	4.7	3
14	Time-like pion electromagnetic form factors in $B \rightarrow \pi \pi$ with the next-to-leading order twist-3 contribution. Physics Letters, Section B: Nuclear, Elementary Particles, 2015, 341, 1-4.	4.7	8
15	The NLO contributions to the scalar pion form factors and the $B \rightarrow \pi \pi$ transition form factors. Nuclear Physics B, 2015, 896, 255-280.	2.5	9
16	Revisiting the $K \rightarrow \pi \pi$ puzzle in the pQCD factorization approach. Chinese Physics C, 2014, 38, 033101.	3.7	10

#	ARTICLE	IF	CITATIONS
19	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
20	Left-right twin Higgs model confronted with the latest LHC Higgs data. Physical Review D, 2014, 89, .	4.7	5
21	$\hat{A}^-$ and effects of $\hat{A}^+$ Perturbative QCD factorization of $\hat{K}^0$ and effects of $\hat{K}^+$ . Physical Review D, 2014, 89, .	4.7	13
22	$\hat{K}^0$ and effects of $\hat{K}^+$ . Physical Review D, 2014, 90, .	4.7	8
23	NLO twist-3 contribution to the pion electromagnetic form factors in $\hat{T}^+$ . Physical Review D, 2014, 89, .	4.7	19
24	$\hat{B}^0$ decays and effects of the next-to-leading order contributions. Physical Review D, 2014, 90, .	4.7	22
25	Semileptonic decays $B \hat{A}^+ \hat{D}^0$ ( $\hat{A}^-$ ) $\hat{D}^0$ ( $\hat{A}^-$ ) $\hat{D}^0$ in the perturbative QCD factorization approach. Science Bulletin, 2014, 59, 125-132.	1.7	39
26	NLO twist-3 contributions to $\hat{B}^0$ form factors in $\hat{K}^0$ factorization. Physical Review D, 2014, 89, .	4.7	34
27	$\hat{B}^0$ and effects of next-to-leading order contributions in the perturbative QCD approach. Physical Review D, 2013, 87, .	4.7	27