

Junfeng Sun

List of Publications by Year in descending order

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all docs

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docs citations

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307
citing authors

#	ARTICLE	IF	CITATIONS
1	Phenomenological analysis of charmless decays $B \rightarrow PV$ with QCD factorization. Physical Review D, 2002, 65, .	1.6	76
2	Phenomenological analysis of charmless decays $B \rightarrow PP, PV$ with QCD factorization. Physical Review D, 2003, 68, .	1.6	55
3	Study of $B \rightarrow \hat{\Gamma} \bar{\Gamma} \bar{c} \bar{c}$ decays with perturbative QCD approach. European Physical Journal C, 2009, 60, 107-117.	1.4	55
4	Phenomenological analysis of $B \rightarrow PP$ decays with QCD factorization. Physical Review D, 2002, 65, .	1.6	46
5	Study of charmless decays $B \rightarrow Vc$ with QCD factorization. Physical Review D, 2003, 67, .	1.6	36
6	Study of charmless decays $B \rightarrow \hat{c} \bar{c}$ with perturbative QCD approach. Physical Review D, 2010, 81, .	1.6	32
7	Spectator scattering and annihilation contributions as a solution to the charmless two-body $B \rightarrow Vc$ decays with QCD factorization. Physical Review D, 2003, 67, .	1.6	28
8	Charmless two-body $B \rightarrow Vc$ decays: A global analysis with QCD factorization. Physical Review D, 2003, 67, .	1.6	36
9	Study of charmless decays $B \rightarrow \hat{c} \bar{c}$ with perturbative QCD approach. Physical Review D, 2010, 81, .	1.6	32
10	A combined fit on the annihilation corrections in $B_u, d \rightarrow s \hat{c} \bar{c}$ decays within QCDF. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 740, 56-60.	1.5	25
11	Phenomenological study of the charmless $B \rightarrow BP, BV$ decays with perturbative QCD approach. Physical Review D, 2014, 89, .	1.6	20
12	Constraints on hard spectator scattering and annihilation corrections in $B \rightarrow PV$ decays within QCD factorization. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 743, 444-450.	1.5	15
13	Study of charmless decays $B \rightarrow K_1^0 \bar{c} \bar{c}$ with perturbative QCD approach. Physical Review D, 2010, 81, .	1.6	13
14	Study of $\bar{\Gamma}(\bar{n}S) \rightarrow B \rightarrow P$ decays with perturbative QCD approach. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 751, 171-176.	1.5	12
15	The $\bar{\Gamma}(\bar{n}S) \rightarrow B \rightarrow D_s, B \rightarrow D_d$ decays with perturbative QCD approach. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 752, 322-328.	1.5	11
16	Probing spectator scattering and annihilation corrections in charmless $B \rightarrow Ps, B \rightarrow Vc$ decays. Physical Review D, 2015, 91, .	1.6	10
17	Study of the weak annihilation contributions in charmless $B \rightarrow VV$ decays. European Physical Journal C, 2017, 77, 1.	1.4	10
18	$\bar{\Gamma}(1S) \rightarrow B \rightarrow K, B \rightarrow K$ decays with perturbative QCD approach. Physical Review D, 2015, 92, .	1.6	8
19	$B \rightarrow BP, BV$ Decays with the QCD Factorization Approach. Advances in High Energy Physics, 2015, 2015, 1-10.	0.5	8

#	ARTICLE	IF	CITATIONS
19	Investigating the $B \rightarrow P \gamma$ decays by including the contributions from the $B \rightarrow P \gamma$ decays	1.6	8
20	Study of Nonleptonic $B \rightarrow P \gamma$ decays with perturbative QCD approach. Advances in High Energy Physics, 2015, 2015, 1-8.	0.5	7
21	$B \rightarrow P \gamma$ decays in the QCD factorization approach. International Journal of Modern Physics A, 2015, 30, 1550094.	0.5	7
22	Purely leptonic decays of the ground charged vector mesons. European Physical Journal C, 2021, 81, 1.	1.4	7
23	Study of the $B \rightarrow P \gamma$ decay with the perturbative QCD approach. Science China: Physics, Mechanics and Astronomy, 2014, 57, 1891-1897.	2.0	6
24	$B \rightarrow P \gamma$ decays with perturbative QCD approach. International Journal of Modern Physics A, 2016, 31, 1650146.	0.5	5
25	Study of $B \rightarrow P \gamma$ (1S, 2S)P, $B \rightarrow P \gamma$ (1S, 2S)P weak decays. Physical Review D, 2017, 95, .	1.6	5
26	Study of $B \rightarrow P \gamma$ (1S)D decay with perturbative QCD approach. European Physical Journal C, 2013, 73, 1.	1.4	4
27	Study on $B \rightarrow P \gamma$ decays. Journal of Physics G: Nuclear and Particle Physics, 2015, 42, 105005.	1.4	4
28	Study of the $B \rightarrow P \gamma$ decay with pQCD approach. International Journal of Modern Physics A, 2016, 31, 1650061.	0.5	4
29	$B \rightarrow P \gamma$ decays in the perturbative QCD approach. Physical Review D, 2014, 90, .	1.6	3
30	Study on the $B \rightarrow P \gamma$ decays in the perturbative QCD approach. Physical Review D, 2014, 90, .	1.6	2
31	$B \rightarrow P \gamma$ decays in the perturbative QCD approach. Physical Review D, 2014, 90, .	0.5	2
32	$B \rightarrow P \gamma$ decays with Perturbative QCD Approach. Advances in High Energy Physics, 2016, 2016, 1-9.	0.5	2
33	Study of $B \rightarrow P \gamma$ decays with perturbative QCD approach. International Journal of Modern Physics A, 2016, 31, 1650161.	0.5	2
34	Charmless $B \rightarrow P \gamma$ decays in the QCD factorization approach. Journal of Physics G: Nuclear and Particle Physics, 2017, 44, 085005.	1.4	2
35	CHARGED TOP-PION CORRECTIONS TO THE TOP QUARK PRODUCTION AT LC IN TC2 THEORY. Modern Physics Letters A, 2000, 15, 2183-2190.	0.5	1
36	The process $e+e \rightarrow b\bar{b}$ in the topcolour-assisted multiscale technicolour model. Journal of Physics G: Nuclear and Particle Physics, 2000, 26, 333-342.	1.4	1

#	ARTICLE	IF	CITATIONS
37	Study of the $\tilde{\chi}(1S,2S)$ and $\tilde{\chi}(1S,2S)$ Weak Decays into DM. Advances in High Energy Physics, 2016, 2016, 1-11.	0.5	1
38	Study of $B\tilde{d}, s\tilde{0}\tilde{t}' Dd, s+M$ -Decays with QCD Factorization Approach. Advances in High Energy Physics, 2016, 2016, 1-9.	0.5	1
39	Study on the $\tilde{\chi}(1S)\tilde{t}' B c D s$ decay. Nuclear Physics B, 2016, 903, 374-386.	0.9	1
40	$\tilde{\chi}(4040)$ and $\tilde{\chi}(4160)$ Decays into the $D d \hat{A} \pm D$. International Journal of Theoretical Physics, 2017, 56, 1892-1902.	0.5	1
41	Contributions from Φ_{B2} to the $B \rightarrow PP$ decays within the QCD factorization. European Physical Journal C, 2019, 79, 1.	1.4	1
42	Study of the $\tilde{\chi}(1S)\tilde{t}' DP$ decays. International Journal of Modern Physics A, 2021, 36, 2150061.	0.5	1
43	Reinvestigating the $B \rightarrow PV$ decays by including the contributions from Φ_{B2} with the perturbative QCD approach. Chinese Physics C, 0, , .	1.5	1
44	Feasibility of the experimental study of $D_{s^*} \rightarrow \Phi \pi$ decay. European Physical Journal C, 2022, 82, .	1.4	1
45	TC2 dynamics and top quark production at NLC. European Physical Journal C, 2000, 14, 313-318.	1.4	0
46	Pseudo-Goldstone boson corrections to top-quark production at the Fermilab Tevatron in a topcolour-assisted multiscale technicolour model. Journal of Physics G: Nuclear and Particle Physics, 2000, 26, 927-935.	1.4	0
47	The Study of $\tilde{\chi}(1S)\tilde{t}' P P^{\prime}$ Decays. International Journal of Theoretical Physics, 2021, 60, 3041-3050.	0.5	0