

Junfeng Sun

List of Publications by Year in descending order

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times ranked

307
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#	ARTICLE	IF	CITATIONS
1	Feasibility of the experimental study of $D_{s1}^* \rightarrow \phi \pi$ decay. European Physical Journal C, 2022, 82, .	1.4	1
2	Study of the $\Upsilon(1S) \rightarrow \rho^0 \pi^0$ DP decays. International Journal of Modern Physics A, 2021, 36, 2150061.	0.5	1
3	Reinvestigating the $B \rightarrow P \pi$ decays by including the contributions from $B \rightarrow P \pi$ decays Physical Review D, 2021, 103, .	1.6	8
4	The Study of $\Upsilon(1S) \rightarrow \rho^0 \pi^0$ Decays. International Journal of Theoretical Physics, 2021, 60, 3041-3050.	0.5	0
5	Purely leptonic decays of the ground charged vector mesons. European Physical Journal C, 2021, 81, 1.	1.4	7
6	Contributions from Φ_{B2} to the $B \rightarrow PP$ decays within the QCD factorization. European Physical Journal C, 2019, 79, 1.	1.4	1
7	$\Upsilon(4040)$ and $\Upsilon(4160)$ Decays into the $D d^{\pm}$. International Journal of Theoretical Physics, 2017, 56, 1892-1902.	0.5	1
8	Charmless $B_c \rightarrow VV$ decays in the QCD factorization approach. Journal of Physics G: Nuclear and Particle Physics, 2017, 44, 085005.	1.4	2
9	Study of $B_c \rightarrow \Upsilon(1S, \epsilon^0) P$, $\Upsilon(1S, \epsilon^0) P$ weak decays. Physical Review D, 2017, 95, .	1.6	5
10	Study of the weak annihilation contributions in charmless $B_s \rightarrow VV$ decays. European Physical Journal C, 2017, 77, 1.	1.4	10
11	Study of the $\Upsilon(1S, 2S)$ and $\Upsilon(1S, 2S)$ Weak Decays into DM. Advances in High Energy Physics, 2016, 2016, 1-11.	0.5	1
12	$\Upsilon(nS) \rightarrow B_c \pi, B_c \pi$ Decays with Perturbative QCD Approach. Advances in High Energy Physics, 2016, 2016, 1-9.	0.5	2
13	Study of $B_d^* \rightarrow D_d^* \pi$ Decays with QCD Factorization Approach. Advances in High Energy Physics, 2016, 2016, 1-9.	0.5	1
14	Study of the $B \rightarrow P \pi$ decays with pQCD approach. International Journal of Modern Physics A, 2016, 31, 1650061.	1.6	3
15	Study of the $\Upsilon(1S) \rightarrow B_c \pi$ decay with pQCD approach. International Journal of Modern Physics A, 2016, 31, 1650061.	0.5	4
16	$\Upsilon(nS) \rightarrow B_c \pi$ decays with perturbative QCD approach. International Journal of Modern Physics A, 2016, 31, 1650146.	0.5	5
17	Study of $J/\psi \rightarrow D_s, D_s^* \pi$ decays with perturbative QCD approach. International Journal of Modern Physics A, 2016, 31, 1650161.	0.5	2
18	Study on the $\Upsilon(1S) \rightarrow B_c D_s$ decay. Nuclear Physics B, 2016, 903, 374-386.	0.9	1

#	ARTICLE	IF	CITATIONS
19	The $\Upsilon(nS) \rightarrow B_c D_s, B_c D_d$ decays with perturbative QCD approach. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 752, 322-328.	1.5	11
20	Probing spectator scattering and annihilation corrections in $B_c \rightarrow B_s P V$ decays. Physical Review D, 2015, 91, .	1.6	10
21	$\Upsilon(1S) \rightarrow B_c \bar{c} B_c D$ decays with perturbative QCD approach. Physical Review D, 2015, 92, .	1.6	8
22	Study on $\Upsilon(nS) \rightarrow B_c M$ decays. Journal of Physics G: Nuclear and Particle Physics, 2015, 42, 105005.	1.4	4
23	Study on the $\Upsilon(nS) \rightarrow B_c M$ decays. Journal of Physics G: Nuclear and Particle Physics, 2015, 42, 105005.	0.5	2
24	$B_c \rightarrow B P, B V$ Decays with the QCD Factorization Approach. Advances in High Energy Physics, 2015, 2015, 1-10.	0.5	8
25	Study of Nonleptonic $B_c \rightarrow B P, B V$ decays within QCD factorization. Advances in High Energy Physics, 2015, 2015, 1-10.	0.5	7
26	Study of $\Upsilon(nS) \rightarrow B_c P$ decays with perturbative QCD approach. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 751, 171-176.	1.5	12
27	A combined fit on the annihilation corrections in $B_c \rightarrow B P, B V$ decays within QCDF. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 740, 56-60.	1.5	25
28	Constraints on hard spectator scattering and annihilation corrections in $B_c \rightarrow B P, B V$ decays within QCD factorization. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 743, 444-450.	1.5	15
29	$\Upsilon(nS) \rightarrow B_c P, B V$ decays in the QCD factorization approach. International Journal of Modern Physics A, 2015, 30, 1550094.	0.5	7
30	Phenomenological study of the $B_c \rightarrow B P, B V$ decays with perturbative QCD approach. Physical Review D, 2014, 89, .	1.6	20
31	$B_c \rightarrow K_1 \bar{c} K$ decays in the perturbative QCD approach. Physical Review D, 2014, 90, .	1.6	2
32	Spectator scattering and annihilation contributions as a solution to the $B_c \rightarrow B_c K$ puzzles within QCD factorization approach. Physical Review D, 2014, 90, .	1.6	28
33	Study of the $B_c \rightarrow B_s \bar{c} B_s \bar{c}$ decay with the perturbative QCD approach. Science China: Physics, Mechanics and Astronomy, 2014, 57, 1891-1897.	2.0	6
34	Study of $B_s \rightarrow \bar{c} c$ ($\Upsilon(nS)$)D decay with perturbative QCD approach. European Physical Journal C, 2013, 73, 1.	1.4	4
35	Study of $B_c \rightarrow B_c K_1$ decays with perturbative QCD approach. Physical Review D, 2010, 81, .	1.4	15
36	Study of $B_c \rightarrow \bar{c} \bar{c} B_c \bar{c}$ decays with perturbative QCD approach. European Physical Journal C, 2009, 60, 107-117.	1.4	55

#	ARTICLE	IF	CITATIONS
37	Study of charmless decays $B_c \rightarrow B^* c$ with QCD factorization. Physical Review D, 2008, 77, .	1.6	37
38	Phenomenological analysis of charmless decays $B_c \rightarrow B^* c$ with QCD factorization. Physical Review D, 2008, 77, .	1.6	32
39	Phenomenological analysis of charmless decays $B_s \rightarrow PP, PV$ with QCD factorization. Physical Review D, 2003, 68, .	1.6	55
40	Charmless two-body B decays: A global analysis with QCD factorization. Physical Review D, 2003, 67, .	1.6	36
41	Phenomenological analysis of charmless decays $B^* \rightarrow PV$ with QCD factorization. Physical Review D, 2002, 65, .	1.6	76
42	Phenomenological analysis of $B^* \rightarrow PP$ decays with QCD factorization. Physical Review D, 2002, 65, .	1.6	46
43	TC2 dynamics and top quark production at NLC. European Physical Journal C, 2000, 14, 313-318.	1.4	0
44	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
45	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
46	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
47	Reinvestigating the $B_s \rightarrow \rho^0 PV$ decays by including the contributions from ϕ_{B2} with the perturbative QCD approach. Chinese Physics C, 0, .	1.5	1