

Ju-Jun Xie

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

119
papers

1,442
citations

20
h-index

31
g-index

136
ext. papers

2,078
ext. citations

3.4
avg, IF

5.27
L-index

#	Paper	IF	Citations
119	Weak decays of heavy hadrons into dynamically generated resonances. <i>International Journal of Modern Physics E</i> , 2016 , 25, 1630001	0.7	66
118	Role of the $N^*(1535)$ in $pp\text{-}pp?$ and $\bar{p}\text{-}h?$ reactions. <i>Physical Review C</i> , 2008 , 77,	2.7	61
117	Disentangling the hadronic molecule nature of the $P_c(4380)$ pentaquark-like structure. <i>Nuclear Physics A</i> , 2016 , 954, 393-405	1.3	43
116	Dynamically generated $J^P=1/2^-[B/2]$ singly charmed and bottom heavy baryons. <i>Physical Review D</i> , 2015 , 92,	4.9	43
115	The low lying scalar resonances in the D^0 decays into K_s^0 and $f^0(500)$, $f^0(980)$, $a^0(980)$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 742, 363-369	4.2	42
114	$B\text{-}J/\psi$ reaction and a hidden-charm pentaquark state with strangeness. <i>Physical Review D</i> , 2016 , 93,	4.9	39
113	Looking for a hidden-charm pentaquark state with strangeness $S=-1$ from B decay into J/ψ . <i>Physical Review C</i> , 2016 , 93,	2.7	38
112	Faddeev fixed-center approximation to the $NK\bar{K}$ system and the signature of a $N^*(1920)(1/2^+)$ state. <i>Physical Review C</i> , 2011 , 83,	2.7	36
111	The role of $\Lambda(1620)$ resonances in $pp\text{-}hK+\Lambda$ reaction and its important implications. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007 , 649, 405-412	4.2	36
110	Heavy-quark spin and flavor symmetry partners of the $X(3872)$ revisited: What can we learn from the one boson exchange model?. <i>Physical Review D</i> , 2019 , 99,	4.9	32
109	Electron-ion collider in China. <i>Frontiers of Physics</i> , 2021 , 16, 1	3.7	32
108	Effects of a N_{cc}^* resonance with hidden charm in the $\bar{p}\text{-}D\bar{B}^+$ reaction near threshold. <i>Physical Review C</i> , 2015 , 92,	2.7	31
107	Role of the $N^*(2080)$ resonance in the $\bar{p}\text{-}K+\Lambda(1520)$ reaction. <i>Physical Review C</i> , 2010 , 82,	2.7	31
106	Neutral hidden charm pentaquark states $P_c^0(4380)$ and $P_c^0(4450)$ in the $\bar{p}\text{-}J/\psi$ reaction. <i>Physical Review D</i> , 2016 , 93,	4.9	26
105	Plausible explanation for the $B/2^+(2000)$ puzzle. <i>Physical Review C</i> , 2011 , 83,	2.7	26
104	Role of a triangle singularity in the $\bar{p}\text{-}K+\Lambda(1405)$ reaction. <i>Physical Review C</i> , 2017 , 95,	2.7	25
103	$X_0(2866)$ as a D^*K^* molecular state. <i>Physical Review D</i> , 2020 , 102,	4.9	23

102	($f_0(500)$), ($f_0(980)$), and ($a_0(980)$) production in the ($\chi_{c1} \rightarrow \eta \pi^+ \pi^-$) reaction. <i>European Physical Journal C</i> , 2016 , 76, 1	4.2	22
101	Is the nonmonotonic behavior in the cross section of η photoproduction near threshold a signature of a resonance?. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 691, 214-218	4.2	21
100	Role of the $\bar{B}^+(2940)$ in the $\bar{B}^+ D \bar{D}^0 p$ reaction close to threshold. <i>Physical Review D</i> , 2015 , 92,	4.9	20
99	Coupling constant for $\bar{B}^+(405) K \bar{K}^*$. <i>Physical Review C</i> , 2013 , 88,	2.7	20
98	The $K \bar{B}^+ \bar{B}^+$ reaction in an effective Lagrangian model. <i>Physical Review C</i> , 2012 , 85,	2.7	20
97	Photoproduction of hidden-charm states in the reaction near threshold. <i>Chinese Physics C</i> , 2016 , 40, 124104	4.2	20
96	Triangle singularity and a possible ηp resonance in the $\bar{B}^+ \rightarrow \bar{D}^0 p$ decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 774, 108-113	4.2	19
95	B^0 and B_s^0 decays into J/ψ and $f_0(1370)$, $f_0(1710)$, $f_2(1270)$, $f_2'(1525)$, $K_2^*(1430)$. <i>Physical Review D</i> , 2014 , 90,	4.9	19
94	Evidence of $N^*(1535)$ resonance contribution in the $pn \rightarrow d \eta$ reaction. <i>Physical Review C</i> , 2009 , 80,	2.7	19
93	B^0 decay into D^0 and $f_0(500)$, $f_0(980)$, $a_0(980)$, \bar{K}^0 and B_s^0 decay into D^0 and $\bar{K}^0(800)$, K^*0 . <i>Physical Review D</i> , 2015 , 92,	4.9	18
92	Coupling constant for $N^*(1535) N \bar{K}^*$. <i>Physical Review C</i> , 2008 , 77,	2.7	18
91	Strong decays of $(\bar{D})^* K^*$ molecules and the newly observed $(X_{0,1})$ states. <i>European Physical Journal C</i> , 2020 , 80, 1	4.2	18
90	Predictions for $\bar{B}^+ \rightarrow \bar{B}^0 p$ producing $f_0(500)$, $f_0(980)$ and $a_0(980)$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 766, 59-64	4.2	15
89	Analysis of the $B^+ \rightarrow J/\psi K^+$ data at low J/ψ invariant masses and the $X(4140)$ and $X(4160)$ resonances. <i>Physical Review D</i> , 2018 , 97,	4.9	15
88	Determination of the $\bar{B}^+ e^3$ threshold structure from the low energy $pd \rightarrow \bar{B}^+ e^3$ reaction. <i>Physical Review C</i> , 2017 , 95,	2.7	15
87	Re-analysis of the $\bar{B}^+(1520)$ photoproduction reaction. <i>Physical Review C</i> , 2014 , 89,	2.7	15
86	Evidence for a narrow D^0_3 state in $K \bar{B}^+ \bar{B}^+$ near threshold. <i>Physical Review C</i> , 2012 , 86,	2.7	15
85	Spin-parities of the $P_c(4440)$ and $P_c(4457)$ in the one-boson-exchange model. <i>Physical Review D</i> , 2021 , 103,	4.9	15

84	D^* and D^* molecular states from one boson exchange. <i>Physical Review D</i> , 2018 , 98,	4.9	15
83	The D_N , \bar{B} interaction in finite volume and the $\bar{B}(2595)$ resonance. <i>European Physical Journal A</i> , 2012 , 48, 1	2.5	14
82	THEORETICAL STUDY ON pp - lpn REACTION AT MEDIUM ENERGIES. <i>International Journal of Modern Physics E</i> , 2009 , 18, 281-292	0.7	14
81	Doubly charmed \bar{B}_c molecular states from meson-baryon interaction. <i>Physical Review D</i> , 2018 , 98,	4.9	14
80	Photoproduction of hidden-bottom pentaquark and related topics. <i>Physical Review D</i> , 2020 , 101,	4.9	13
79	The $(a_0(980))$ and $(\Lambda(1670))$ in the $(\Lambda^+ \rightarrow \pi^+ \eta \Lambda)$ decay. <i>European Physical Journal C</i> , 2016 , 76, 1	4.2	13
78	The $K\bar{K}$ decay of the $f_1(1285)$ and its nature as a $K\bar{K}$ molecule. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 750, 609-614	4.2	13
77	Associated strangeness production in the $pp \rightarrow pK + K\bar{B}$ and $pp \rightarrow pK + \bar{B}\bar{B}$ reactions. <i>Physical Review C</i> , 2010 , 82,	2.7	13
76	Triangle singularity as the origin of $(X_0(2900))$ and $(X_1(2900))$ observed in $(B^+ \rightarrow D^+ D^- K^+)$. <i>European Physical Journal C</i> , 2020 , 80, 1	4.2	13
75	Study of reactions disclosing hidden charm pentaquarks with or without strangeness. <i>Nuclear Physics A</i> , 2016 , 954, 371-392	1.3	13
74	$f_2(1810)$ as a triangle singularity. <i>Physical Review D</i> , 2017 , 95,	4.9	12
73	Low-lying even parity meson resonances and spin-flavor symmetry revisited. <i>Physical Review D</i> , 2013 , 87,	4.9	12
72	Photoproduction of the $f_2'(1525)$, $a_2(1320)$, and $K_2^*(1430)$. <i>Physical Review C</i> , 2016 , 93,	2.7	11
71	Glueball physics in QCD. <i>Physical Review D</i> , 2015 , 91,	4.9	11
70	Photoproduction of the $f_2(1270)$ resonance. <i>European Physical Journal A</i> , 2015 , 51, 1	2.5	11
69	(\bar{B}^0) , (B^+) and (\bar{B}^0_s) decays into (J/ψ) and $(K \bar{K})$ or $(\pi \eta)$. <i>European Physical Journal C</i> , 2015 , 75, 1	4.2	11
68	Predictions for the $(\bar{B}^0 \rightarrow \bar{K}^0 X(YZ))$ and $(\bar{B}^0_s \rightarrow \phi) X(YZ)$ with $X(4160)$, $Y(3940)$, $Z(3930)$. <i>European Physical Journal A</i> , 2015 , 51, 1	2.5	10
67	$(B^0 \rightarrow D^0 \bar{D}^0 K^0)$, $(B^+ \rightarrow D^0 \bar{D}^0 K^+)$, and the scalar $(D \bar{D})$ bound state. <i>European Physical Journal C</i> , 2016 , 76, 1	4.2	10

66	Signature of an $\Lambda(1520)$ in $\Lambda p \rightarrow \Lambda^0 p$ reaction. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 728, 319-322	4.2	10
65	$\Lambda(1520)$ in the $\Lambda p \rightarrow \Lambda^0 p$ decay. <i>Physical Review D</i> , 2017 , 95,	4.9	10
64	Visible narrow cusp structure in $\Lambda p \rightarrow \Lambda^0 p$ enhanced by triangle singularity. <i>Physical Review D</i> , 2019 , 100,	4.9	9
63	Production of the neutral $\Lambda(1520)$ in $\Lambda p \rightarrow \Lambda^0 p$ reaction. <i>Physical Review D</i> , 2015 , 91,	4.9	9
62	Theoretical interpretation of the $D_s^+ \rightarrow \Lambda(1520) \pi^0$ decay and the nature of $a_0(980)$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020 , 803, 135279	4.2	9
61	Nucleon Resonances in the $\Lambda p \rightarrow \Lambda^0 p$ Reaction near Threshold. <i>Communications in Theoretical Physics</i> , 2015 , 63, 215-221	2.4	8
60	Study of the $\Lambda(1520)$, $\Lambda(1520)$, $\Lambda(1520)$, $\Lambda(1520)$ and $\Lambda(1520)$ production from Λp and Λn decays. <i>Physical Review D</i> , 2015 , 91,	4.9	8
59	Role of the $N^*(2080)$ in $\Lambda p \rightarrow \Lambda^0 p$ and $\Lambda p \rightarrow \Lambda^0 p$ reactions. <i>Physical Review C</i> , 2013 , 87,	2.7	8
58	Strong decay modes $\Lambda(1520)$ and $\Lambda(1520)$ of the $\Lambda(1520)$ in the $\Lambda(1520)$ and Λ molecular scenario. <i>Physical Review D</i> , 2018 , 98,	4.9	8
57	$\Lambda(1520)$ resonance as a dynamically generated state: The compositeness condition and the large N_c evolution. <i>Physical Review D</i> , 2016 , 93,	4.9	7
56	Hidden charm pentaquark and $\Lambda(1520)$ in the $\Lambda p \rightarrow \Lambda^0 p$ reaction. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018 , 777, 447-452	4.2	7
55	The near threshold $\Lambda p \rightarrow \Lambda^0 p$ reaction in an effective Lagrangian approach. <i>Modern Physics Letters A</i> , 2014 , 29, 1450012	1.3	7
54	Regge signatures from CLAS $\Lambda(1520)$ photoproduction data at forward angles. <i>Physical Review C</i> , 2014 , 90,	2.7	7
53	Nucleon pole contribution in the $\Lambda p \rightarrow \Lambda^0 p$ reaction below the π meson threshold. <i>Physical Review C</i> , 2014 , 90,	2.7	7
52	Role of the $\Lambda(1520)$ in the $\Lambda p \rightarrow \Lambda^0 p$ and $\Lambda p \rightarrow \Lambda^0 p$ reactions. <i>Physical Review C</i> , 2014 , 90,	2.7	7
51	The scalar ($f_0(500)$), ($f_0(980)$), and ($a_0(980)$) resonances and vector mesons in the single Cabibbo-suppressed decays ($\Lambda_c^+ \rightarrow p K^+ K^-$) and ($\Lambda_c^+ \rightarrow p \pi^+ \pi^-$). <i>European Physical Journal C</i> , 2020 , 80, 1	4.2	7
50	Nucleon resonances in the $\Lambda p \rightarrow \Lambda^0 p$ reaction near threshold. <i>Physical Review C</i> , 2015 , 91,	2.7	6
49	The Role of a $\Lambda(1520)$ in $\Lambda p \rightarrow \Lambda^0 p$ and $\Lambda p \rightarrow \Lambda^0 p$ Reactions Near Threshold. <i>Communications in Theoretical Physics</i> , 2016 , 66, 675-680	2.4	6

- 48 The Three-Pion Decays of the $\{a_1(1260)\}$. *Communications in Theoretical Physics*, **2018**, 70, 060 2.4 6
- 47 The $K\bar{B}^*-F_1(1285)$ reaction within an effective Lagrangian approach. *Physical Review C*, **2015**, 92, 2.7 6
- 46 Role of the possible $\Xi(12)$ state in the $\bar{B}^0\text{-}B^0$ reaction. *Physical Review C*, **2014**, 90, 2.7 6
- 45 $J/\psi\text{-}p\bar{p}$ decay in the isobar resonance model. *Physical Review D*, **2012**, 85, 4.9 6
- 44 Are there three $\Xi(1950)$ states?. *Physical Review D*, **2012**, 85, 4.9 6
- 43 The $pp\text{-}p\bar{K}^+$ and $pp\text{-}p\bar{0}K^+$ reactions with chiral dynamics. *Physical Review C*, **2011**, 84, 2.7 6
- 42 $\bar{B}^0(1P)$ decay into $\Xi\bar{n}$ in search of an $I = 1, 1/2$ baryon state around $K\bar{n}$ threshold. *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, **2016**, 753, 526-532 4.2 6
- 41 Role of the $N^*(1535)$ in the $\bar{B}^0\text{-}K\bar{0}\bar{p}$ decay. *Physical Review D*, **2017**, 96, 4.9 5
- 40 The $X(4140)$ and $X(4160)$ resonances in the $\{e^+e^-\text{to gamma } J/\psi \text{ phi}\}$ reaction. *Chinese Physics C*, **2019**, 43, 113101 2.2 5
- 39 The decays of (\bar{B}^0) , (\bar{B}^0_s) and (B^-) into (η_c) plus a scalar or vector meson. *European Physical Journal C*, **2018**, 78, 1 4.2 5
- 38 $K\bar{K}$ -induced formation of the $f_0(980)$ and $a_0(980)$ resonances on proton targets. *Physical Review C*, **2016**, 93, 2.7 4
- 37 Implication of the observed $(e^+e^-\text{to } p\bar{p}\pi^0)$ for studying the $(p\bar{p}\text{to } \psi(3770)\pi^0)$ process. *European Physical Journal C*, **2016**, 76, 1 4.2 4
- 36 Faddeev fixed center approximation to $\bar{K}K^*$ system and the $\Xi(1600)$. *Physical Review D*, **2017**, 95, 4.9 4
- 35 ON $pp\text{-}p\bar{K}\bar{n}K\bar{p}$? THE BASIC INGREDIENTS FOR STRANGENESS PRODUCTION IN HEAVY ION COLLISIONS. *International Journal of Modern Physics E*, **2008**, 17, 1753-1764 0.7 4
- 34 Can we understand the decay width of the T_{cc}^+ state?. *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, **2022**, 826, 136897 4.2 4
- 33 Role of the $f_1(1285)$ state in the $J/\psi\text{-}K\bar{K}$ and $J/\psi\text{-}f_1(1285)$ decays. *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, **2016**, 753, 591-594 4.2 4
- 32 $(\eta)\text{-}^4\text{He}$ interaction from the $(dd\text{to } \eta)^4\text{He}$ reaction near threshold. *European Physical Journal A*, **2019**, 55, 1 2.5 3
- 31 Search for the Ξ state in $\bar{B}^0\text{-}\Xi\bar{0}$ decay by triangle singularity. *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, **2019**, 792, 450-453 4.2 3

30	Prediction of possible exotic states in the $\{\eta \bar{K} K^*\}$ system. <i>Chinese Physics C</i> , 2020 , 44, 054104	2.2	3
29	Radiative decays of $f_1(1285)$ as the K^*K molecular state. <i>Chinese Physics C</i> , 2020 , 44, 114104	2.2	3
28	Can the nature of $a_0(980)$ be tested in the $D_s^+ \rightarrow \pi^0 \pi^0$ decay?. <i>Physical Review D</i> , 2021 , 103,	4.9	3
27	Production of the $\bar{D}(2940)$ by kaon-induced reactions on a proton target. <i>Physical Review D</i> , 2019 , 99,	4.9	3
26	The radiative decay $\{D\}^0 \rightarrow \{\bar{K}\}^* \gamma$ with vector meson dominance. <i>Chinese Physics C</i> , 2018 , 42, 043106	2.2	3
25	Mechanism of $K \pi$ Reaction Near Threshold. <i>Few-Body Systems</i> , 2013 , 54, 1131-1133	1.6	2
24	Reexamination of the role of the π resonances in the $pp \rightarrow hK\pi$ reaction. <i>Physical Review C</i> , 2015 , 92,	2.7	2
23	B_b and B_{bb} molecular states. <i>Chinese Physics C</i> , 2020 , 44, 064101	2.2	2
22	Nucleon resonances in $N \rightarrow N$ and $J/\psi \rightarrow pp \pi$. <i>Chinese Physics C</i> , 2016 , 40, 083103	2.2	2
21	$\bar{D}(1405)$ production in the process $\bar{D}^0(1P) \rightarrow \pi \pi$ <i>Physical Review D</i> , 2018 , 98,	4.9	2
20	Decay patterns of low-lying N_{ss} states via strangeness channels. <i>Physical Review C</i> , 2018 , 98,	2.7	2
19	Photoproduction of $f_0(980)$ and $f_0(1500)$ resonances off a proton target. <i>Physical Review D</i> , 2018 , 98,	4.9	2
18	Study of the $a_1(1269)$ resonance in the $\bar{p} \rightarrow \pi^0 \pi^0$ reaction. <i>Chinese Physics C</i> , 2019 , 43, 064104	2.2	1
17	Evasion of HSR in the charmless decays of excited P-wave charmonia. <i>European Physical Journal C</i> , 2020 , 80, 1	4.2	1
16	Bottom strange molecules with isospin 0. <i>Physical Review D</i> , 2018 , 97,	4.9	1
15	Production of the charmoniumlike state $Y(4220)$ through the $pp \rightarrow Y(4220) \pi$ reaction. <i>Physical Review D</i> , 2017 , 96,	4.9	1
14	Theoretical investigation of the decay of the $N(2120)$ resonance to nucleon resonances near 1.7 GeV. <i>Physical Review C</i> , 2015 , 91,	2.7	1
13	Role of $\bar{D}(1670)$ in the $\bar{p} \rightarrow K^+ \pi$ reaction near threshold. <i>European Physical Journal A</i> , 2015 , 51, 1	2.5	1

12	The $p\bar{p}$ - $p\bar{p}$ reaction in an effective Lagrangian approach. <i>Physical Review C</i> , 2014 , 90,	2.7	1
11	Revisiting the $\Omega(2120)$ as a hadronic molecule and its strong decays. <i>European Physical Journal C</i> , 2020 , 80, 1	4.2	1
10	Search for a DD^* bound state in the $B^0\text{-}DD^*$ process. <i>Physical Review D</i> , 2021 , 103,	4.9	1
9	Electromagnetic Form Factors of Λ Hyperon in the Vector Meson Dominance Model and a Possible Explanation of the Near-Threshold Enhancement of the $e^+e^- \rightarrow \Lambda \bar{\Lambda}$ Reaction. <i>Chinese Physics Letters</i> , 2022 , 39, 011201	1.8	0
8	Remarks on non-perturbative three-body dynamics and its application to the $\bar{K}K\bar{K}\{K\}$ system. <i>European Physical Journal A</i> , 2022 , 58, 1	2.5	0
7	Triangle singularity enhancing isospin violation in $D_s^+ \rightarrow \pi^+ \pi^0 f_0(980)$ and $\bar{B}_s^0 \rightarrow J/\psi \pi^0 f_0(980)$ decays. <i>EPJ Web of Conferences</i> , 2019 , 199, 04008	0.3	
6	Predictions for pentaquark states of hidden charm molecular nature and comparison with experiment. <i>EPJ Web of Conferences</i> , 2016 , 130, 06004	0.3	
5	Role of the $\Lambda(1600)$ in the $\bar{K}^0 p \rightarrow \Lambda \pi^0 \pi^0$ reaction. <i>Communications in Theoretical Physics</i> , 2020 , 72, 045202	2.4	
4	The role of $N^*(2120)$ nucleon resonance in $K\Lambda(1520)$ photon and hadronic productions. <i>International Journal of Modern Physics Conference Series</i> , 2014 , 29, 1460244	0.7	
3	Role of $N^*(1535)$ in the $\bar{K}^0 \Lambda \bar{K}^0$ decay and the possible \bar{K} state in the $\bar{K}^0 \Lambda \bar{K}^0$ decay. <i>EPJ Web of Conferences</i> , 2020 , 241, 02010	0.3	
2	Photo-production of tensor mesons. <i>EPJ Web of Conferences</i> , 2016 , 130, 05021	0.3	
1	Nuclear Resonance ($N^*(2120)$) in (ϕp) and $(K^0 \Lambda(1520))$ Photoproduction. <i>Few-Body Systems</i> , 2018 , 59, 1	1.6	