

Guo-Li Wang

List of Publications by Year in descending order

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Version: 2024-02-01

87
papers

1,321
citations

361413

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414414

32
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88
all docs

88
docs citations

88
times ranked

1020
citing authors

#	ARTICLE	IF	CITATIONS
1	Mass spectra, wave functions and mixing effects of the (bcq) baryons. European Physical Journal C, 2022, 82, 1.	3.9	4
2	The newly observed state $D_{s0}(2590)^{+}$. European Physical Journal C, 2022, 82, 1.	3.9	3
3	The mass spectrum and wave functions of the Bc system. Journal of High Energy Physics, 2022, 2022, .	4.7	12
4	Strong decays of excited χ_{c2} charmed mesons. Physical Review D, 2022, 105, .	4.7	0
5	Dissipation-induced topological phase transition and periodic-driving-induced photonic topological state transfer in a small optomechanical lattice. Frontiers of Physics, 2021, 16, 1.	5.0	11
6	Isgur-Wise function in B_c decays to charmonium with the Bethe-Salpeter method *. Chinese Physics C, 2021, 45, 013104.	3.7	3
7	Study of two quasidegenerate heavy sterile neutrinos in rare meson decays. Physical Review D, 2021, 103, .	4.7	7
8	The weak B_s and B_c decays to radially excited states. Journal of Physics G: Nuclear and Particle Physics, 2021, 48, 055006.	3.6	5
9	CP violation in non-leptonic B_c decays to excited final states. European Physical Journal C, 2021, 81, 1.	3.9	5
10	Finding $B(3S)$ states via their strong decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 816, 136277.	4.1	6
11	The light invisible boson in FCNC decays of B and B_c mesons. European Physical Journal C, 2021, 81, 1.	3.9	4
12	Mass spectra and wave functions of T_{cQ} mesons. Physical Review D, 2021, 102, 054011.	4.7	22
13	Engineering the topological state transfer and topological beam splitter in an even-sized Su-Schrieffer-Heeger chain. Physical Review A, 2020, 102, 053701.	2.5	39
14	Recently observed P_{cc} as molecular states and possible mixture of P_{cc} mesons. Physical Review D, 2020, 102, 054011.	4.7	27
15	Average speed and its powers v_n of a heavy quark in quarkonia. Physical Review D, 2020, 101, .	4.7	5
16	Mass spectra of heavy pseudoscalars using instantaneous Bethe-Salpeter equation with different kernels. European Physical Journal C, 2020, 80, 1.	3.9	4
17	Spin- 1/2 invisible particles in heavy meson decays. Physical Review D, 2020, 102, .	4.7	6
18	Topological and Nontopological Edge States Induced by Qubit-Assisted Coupling Potentials. Annalen Der Physik, 2020, 532, 2000067.	2.4	3

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19	Robust Interface-State Laser in Non-Hermitian Microresonator Arrays. Physical Review Applied, 2020, 13, .	3.8	11
20	Relativistic calculations of $R(D(\hat{a}^-))$, $R(D_s(\hat{a}^-))$, $R(\hat{f}^-)$ and $R(\hat{f}^0)$. International Journal of Modern Physics A, 2020, 35, 2050076.	1.5	8
21	Revisiting the heavy vector quarkonium leptonic widths *. Chinese Physics C, 2020, 44, 063104.	3.7	5
22	Mass spectra and wave functions of the doubly heavy baryons with $JP=1+$ heavy diquark cores. Chinese Physics C, 2020, 44, 013102.	3.7	29
23	The weak decay B_c to $Z(3930)$ and $X(4160)$ by Bethe-Salpeter method. European Physical Journal C, 2020, 80, 1.	3.9	1
24	The study of light invisible particles in Bc decays. Journal of High Energy Physics, 2019, 2019, 1.	4.7	7
25	Mixing angle and decay constants of $J^P=1^+ P$ heavy-light mesons. Physical Review D, 2019, 100, .	4.7	19
26	Rates of $D^*(2000)$, $D^*(3000)$ as the $D^*(2P)$ and $D^*(3P)$ in B decays. European Physical Journal C, 2019, 79, 1.	3.9	0
27	Relativistic effects in the semileptonic B_c decays to charmonium with the Bethe-Salpeter method. Physical Review D, 2019, 99, .	4.7	19
28	Bosonic Kitaev phase in a frequency-modulated optomechanical array. Physical Review A, 2019, 100, .	2.5	15
29	Study of the dilepton electromagnetic decays of $\chi_{c1}(1P)$. European Physical Journal C, 2019, 79, 1.	3.9	1
30	Doubly-charged scalar in four-body decays of neutral flavored mesons. Chinese Physics C, 2019, 43, 013103.	3.7	0
31	Strong decays of $D^* D^* J^P=1^+ P$ mesons. European Physical Journal C, 2018, 78, 1.	4.7	19
32	Strong decays of the orbitally excited scalar $D^* D^* D^* D^*$ mesons. European Physical Journal C, 2018, 78, 1.	3.9	6
33	Strong decays of P -wave mixing heavy-light χ_{c1}^+ states. Chinese Physics C, 2018, 42, 123101.	3.7	8
34	Four-body decays of B meson with lepton number violation. Journal of Physics G: Nuclear and Particle Physics, 2018, 45, 065002.	3.6	10
35	Semileptonic decays of B^* , B_{s1}^* , and B_{c1}^* with the Bethe-Salpeter method. Journal of Physics G: Nuclear and Particle Physics, 2018, 45, 115001.	3.6	7
36	Doubly-charged scalar in rare decays of the B_c meson. Physical Review D, 2018, 97, .	4.7	4

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37	Weak decays of J/ψ and $\Upsilon(1S)$. Journal of Physics G: Nuclear and Particle Physics, 2017, 44, 045004.	3.6	7
38	Annihilation rates of $3D_2(2\hat{a}^{\sim}\hat{a}^{\sim})$ and $3D_3(3\hat{a}^{\sim}\hat{a}^{\sim})$ heavy quarkonia. International Journal of Modern Physics A, 2017, 32, 1750035.	1.5	8
39	Semi-leptonic production of $D_sJ(3040)$ and $DJ(3000)$ in B_s and B decays. Modern Physics Letters A, 2017, 32, 1750013.	1.2	5
40	Testing the nature of neutrinos from four-body $\langle i \bar{l} \nu \rangle$ decays. Journal of Physics G: Nuclear and Particle Physics, 2017, 44, 115002.	3.6	11
41	Strong decays of $D_{s3}^{*}(2760) D s \hat{a}^{\sim} - (2760)$, $D_{s3}^{*}(2860) D s \hat{a}^{\sim} - (2860)$, $B_{s3}^{*} B s \hat{a}^{\sim} -$, and $B_{s3}^{*} B s \hat{a}^{\sim} -$. European Physical Journal C, 2017, 77, 1.	3.9	11
42	The strong decays of $X(3940)$ and $X(4160)$. European Physical Journal C, 2017, 77, 1.	3.9	11
43	Decays of B , B_s and B_c to D-wave heavy-light mesons. European Physical Journal C, 2017, 77, 1.	3.9	17
44	Study of the excited $1^{\sim} 1$ -charm and charm-strange mesons. European Physical Journal C, 2017, 77, 1.	3.9	11
45	Strong decays of 2^+ charm and charm-strange mesons. International Journal of Modern Physics A, 2017, 32, 1750022.	1.5	4
46	The production of $X(3940)$ and $X(4160)$ in B_c decays. Journal of Physics G: Nuclear and Particle Physics, 2016, 43, 105002.	3.6	3
47	Rare radiative decays of the B_c meson. Journal of Physics G: Nuclear and Particle Physics, 2016, 43, 045004.	3.6	2
48	D-wave charmonia $\eta_{c2}(1^{\sim} 1 D_2)$, $\psi_{2(1^{\sim} 3 D_2)}$, and $\psi_{3(1^{\sim} 3 D_3)}$ in B_c decays. European Physical Journal C, 2016, 76, 1.	3.9	14
49	The electromagnetic decays of $B_c \hat{A}^{\pm}(2S)$. Journal of High Energy Physics, 2016, 2016, 1.	4.7	9
50	The rare semi-leptonic B_c decays involving orbitally excited final mesons. Journal of High Energy Physics, 2015, 2015, 1.	4.7	10
51	The study of rare $B_c \rightarrow D_{s,d}^{\left(* \text{ ight} \right)}$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	4
52	Two-body strong decay of $Z(3930)$ as the $\chi_{c2}(2P)$ state. Journal of High Energy Physics, 2013, 2013, 1.	4.7	22
53	Annihilation rate of $2\hat{a}^{\sim} +$ charmonium and bottomonium. Journal of High Energy Physics, 2013, 2013, 1.	4.7	11
54	Lepton-number violating four-body decays of heavy mesons. Journal of High Energy Physics, 2013, 2013, 1.	4.7	26

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55	Electromagnetic decay of $\chi(3872)$ as the $1D(2^3P_1)$ charmonium. Journal of Physics G: Nuclear and Particle Physics, 2013, 40, 035003.	3.6	16
56	Semileptonic Production of Scalar and Tensor p-Wave Charmed Mesons. Chinese Physics Letters, 2013, 30, 101101.	3.3	4
57	Study of singlet-triplet mixing via semileptonic decays. Chinese Physics C, 2013, 37, 013101.	3.7	4
58	NONLEPTONIC PRODUCTION OF CHARMED P-WAVE MESONS FROM B^0 AND B^+ DECAYS. International Journal of Modern Physics A, 2013, 28, 1350110.	1.5	4
59	WHY $\chi(3915)$ IS SO NARROW AS A $1D(2P)$ STATE?. International Journal of Modern Physics A, 2013, 28, 1350145.	1.5	6
60	Weak Decays of First Radial Excited $D_q(2S)$ and $B_q(2S)$ States. Chinese Physics Letters, 2012, 29, 071401.	3.3	0
61	B_c DECAYS TO HEAVY-LIGHT ORBITALLY EXCITED MESONS. International Journal of Modern Physics A, 2012, 27, 1250049.	1.5	7
62	OZI-ALLOWED TWO BODY $\bar{\psi}\psi$ DECAYS IN THE $3P_0$ MODEL WITH THE RELATIVISTIC WAVE FUNCTIONS. International Journal of Modern Physics A, 2012, 27, 1250027.	1.5	6
63	The production and strong decays of $D_q(2S)$ and $B_q(2S)$. Journal of Physics G: Nuclear and Particle Physics, 2012, 39, 085006.	3.6	16
64	The B_c decays to a p-wave charmonium by the improved Bethe-Salpeter approach. Journal of Physics G: Nuclear and Particle Physics, 2012, 39, 015009.	3.6	33
65	Is $Z_b(10610)$ a molecular state?. Journal of High Energy Physics, 2012, 2012, 1.	4.7	33
66	The strong decays of orbitally excited B_c mesons by improved Bethe-Salpeter method. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 706, 389-397.	4.7	33
67	Lepton-number violating decays of heavy mesons. European Physical Journal C, 2011, 71, 1.	3.9	32
68	Probing non-leptonic two-body decays of B_c meson. Journal of High Energy Physics, 2011, 2011, 1.	4.7	32
69	Radiative EI decays of $\chi(3872)$. High Energy Physics, 2011, 697, 233-237.	4.7	32
70	Semi-Leptonic and Non-Leptonic B_c Meson Decays to Charmed Mesons. Chinese Physics Letters, 2011, 28, 121301.	3.3	14
71	Annihilation rates of heavy mesons. Journal of High Energy Physics, 2011, 2011, 1.	4.7	32
72	Annihilation rates of heavy mesons. Journal of High Energy Physics, 2011, 2011, 1.	4.1	7

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73	Annihilation rate of χ_{c0} charmonium and bottomonium. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 674, 172-175.	4.1	40
74	The decays of B_c^0 and B_c^+ mesons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 674, 176-178.		

