Wei Chen

List of Publications by Citations

54 papers	2,228 citations	23 h-index	47 g-index
59 ext. papers	3,065 ext. citations	5 avg, IF	5.66 L-index

#	Paper	IF	Citations
54	The hidden-charm pentaquark and tetraquark states. *Physics Reports*, **2016**, 639, 1-121	27.7	600
53	Pentaquark and Tetraquark States. *Progress in Particle and Nuclear Physics*, **2019**, 107, 237-320	10.6	218
52	A review of the open charm and open bottom systems. *Reports on Progress in Physics*, **2017**, 80, 076201	14.4	182
51	Towards Exotic Hidden-Charm Pentaquarks in QCD. *Physical Review Letters*, **2015**, 115, 172001	7.4	142
50	Vector and axial-vector charmoniumlike states. *Physical Review D*, **2011**, 83,	4.9	103
49	P-wave charmed baryons from QCD sum rules. *Physical Review D*, **2015**, 91,	4.9	67
48	Hunting for exotic doubly hidden-charm/bottom tetraquark states. *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, **2017**, 773, 247-251	4.2	66
47	Decay properties of P-wave charmed baryons from light-cone QCD sum rules. *Physical Review D*, **2017**, 95,	4.9	65
46	Possible interpretations of the Pc(4312), Pc(4440), and Pc(4457). *Physical Review D*, **2019**, 100,	4.9	59
45	Exotic QQq□q□, QQq□s□, and QQs□s□ states. *Physical Review D*, **2013**, 87,	4.9	56
44	QCD sum rule calculation for P-wave bottom baryons. *Physical Review D*, **2015**, 92,	4.9	50
43	Decoding the X(5568) as a Fully Open-Flavor sub[over □]d[over □] Tetraquark State. *Physical Review Letters*, **2016**, 117, 022002	7.4	42
42	QCD sum rule study of hidden-charm pentaquarks. *European Physical Journal C*, **2016**, 76, 1	4.2	39
41	Establishing low-lying doubly charmed baryons. *Physical Review D*, **2017**, 96,	4.9	38
40	Exotic open-flavor bcq□q□, bcs□s□ and qcq□b□, scs□b□ tetraquark states. *Physical Review D*, **2014**, 89,	4.9	36
39	Mass spectra of Zc and Zb exotic states as hadron molecules. *Physical Review D*, **2015**, 92,	4.9	31
38	Strong decays of fully-charm tetraquarks into di-charmonia. *Science Bulletin*, **2020**, 65, 1994-2000	10.6	27

37	QCD sum-rule interpretation of X(3872) with JPC=1++ mixtures of hybrid charmonium and D□D* molecular currents. *Physical Review D*, **2013**, 88,	4.9	27
36	QCD sum rule study of the d*(2380). *Physical Review C*, **2015**, 91,	2.7	26
35	Possible JPC=0-- charmoniumlike state. *Physical Review D*, **2010**, 81,	4.9	26
34	Understanding the internal structures of X(4140), X(4274), X(4500) and X(4700). *European Physical Journal C*, **2017**, 77, 1	4.2	25
33	(D^*bar{D}^*) molecule interpretation of (Z_c(4025)). *European Physical Journal C*, **2014**, 74, 1	4.2	23
32	Mass spectrum of heavy quarkonium hybrids. *Journal of High Energy Physics*, **2013**, 2013, 1	5.4	23
31	(Z_c(4200)^+) decay width as a charmonium-like tetraquark state. *European Physical Journal C*, **2015**, 75, 1	4.2	23
30	X 0(2900) and X 1(2900): Hadronic Molecules or Compact Tetraquarks. *Chinese Physics Letters*, **2020**, 37, 101201	1.8	21
29	Suggested search for doubly charmed baryons of JP=3/2+ via their electromagnetic transitions. *Physical Review D*, **2018**, 97,	4.9	16
28	Masses of the tensor mesons with JP=2□*Nuclear Physics B*, **2014**, 887, 201-215	2.8	16
27	Mass spectra for qcq□c□, scs□c□, qbq□b□, sbs□b□tetraquark states with JPC=0++ and 2++. *Physical Review D*, **2017**, 96,	4.9	14
26	a1(1420) resonance as a tetraquark state and its isospin partner. *Physical Review D*, **2015**, 91,	4.9	14
25	Possible JPC=0-- exotic state. *Physical Review D*, **2009**, 79,	4.9	13
24	Establishing the first hidden-charm pentaquark with strangeness. *European Physical Journal C*, **2021**, 81, 1	4.2	13
23	QCD sum rule studies of (s s {bar{s}} {bar{s}}) tetraquark states with (J^{PC} = 1^{+-}). *European Physical Journal C*, **2019**, 79, 1	4.2	12
22	Masses of the bottom-charm hybrid $bar{b}Gc$ states. *Journal of Physics G: Nuclear and Particle Physics*, **2014**, 41, 025003	2.9	12
21	Settling the Zc(4600) in the charged charmoniumlike family. *Physical Review D*, **2019**, 99,	4.9	10
20	Open-flavor charm and bottom sqq□Q□and qqq□Q□tetraquark states. *Physical Review D*, **2017**, 95,	4.9	10

19	Investigation of the light four-quark states with exotic JPC=0 *Physical Review D*, **2017**, 95,	4.9	9
18	Doubly hidden-charm/bottom QQQQ tetraquark states. *EPJ Web of Conferences*, **2018**, 182, 02028	0.3	9
17	Triply heavy QQQ q tetraquark states. *Physical Review D*, **2017**, 96,	4.9	8
16	Possible J PC =0 + exotic states. *Chinese Physics C*, **2013**, 37, 033104	2.2	8
15	Revisiting hidden-charm pentaquarks from QCD sum rules. *Chinese Physics C*, **2019**, 43, 034104	2.2	7
14	Searching for hidden-charm baryonium signals in QCD sum rules. *European Physical Journal C*, **2016**, 76, 1	4.2	6
13	Spin-1 charmonium-like states in QCD sum rule. *EPJ Web of Conferences*, **2012**, 20, 01003	0.3	6
12	Fully open-flavor tetraquark states (bcbar{q}bar{s}) and (scbar{q}bar{b}) with (J^{P}=0^{+},1^{+}). *European Physical Journal C*, **2020**, 80, 1	4.2	6
11	Mass calculations of light quarkonium, exotic JPC=0+ hybrid mesons from Gaussian sum rules. *Physical Review D*, **2018**, 98,	4.9	5
10	Exotic molecular states and tetraquark states with JP =0+, 1+, 2+ *. *Chinese Physics C*, **2021**, 45, 093102	2.2	4
9	Toward the existence of the odderon as a three-gluon bound state. *Physical Review D*, **2021**, 103,	4.9	3
8	Exploring the spectrum of heavy quarkonium hybrids with QCD sum rules. *Canadian Journal of Physics*, **2015**, 93, 952-955	1.1	2
7	Establishing low-lying doubly charmed baryons		2
6	Exotic tetraquark states with JPC=0+ *Physical Review D*, **2019**, 99,	4.9	2
5	Mass of 1 four-quark hybrid mixed states. *Physical Review D*, **2022**, 105,	4.9	2
4	Two- and three-gluon glueballs of C=+. *Physical Review D*, **2021**, 104,	4.9	1
3	Exotic dibaryon states in a molecular picture *. *Chinese Physics C*, **2021**, 45, 041002	2.2	1
2	Investigation of the stability for fully-heavy bcb c tetraquark states. *Physical Review D*, **2021**, 104,	4.9	1

1	New hadron configuration: The double-gluon hybrid state. *Physical Review D*, **2022**, 105,	4.9	1