

# Chang-Zheng Yuan

## List of Publications by Citations

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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.

54  
papers

824  
citations

15  
h-index

28  
g-index

61  
ext. papers

1,253  
ext. citations

5.2  
avg, IF

4.77  
L-index

#	Paper	IF	Citations
54	The XYZ states: Experimental and theoretical status and perspectives. <i>Physics Reports</i> , <b>2020</b> , 873, 1-154	27.7	136
53	Measurement of $e^+e^- \rightarrow \psi(2S)$ via initial state radiation at Belle. <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	76
52	Measurement of the $\tau$ lepton polarization and $R(D^*)$ in the decay $B \rightarrow D^* \tau \nu$ with one-prong hadronic $\tau$ decays at Belle. <i>Physical Review D</i> , <b>2018</b> , 97,	4.9	64
51	Observation of $Z_{\{b\}}(10610)$ and $Z_{\{b\}}(10650)$ Decaying to B Mesons. <i>Physical Review Letters</i> , <b>2016</b> , 116, 212001	7.4	55
50	The XYZ states revisited. <i>International Journal of Modern Physics A</i> , <b>2018</b> , 33, 1830018	1.2	48
49	Evidence for resonant structures in $e^+e^- \rightarrow \psi(2S) \gamma$ . <i>Chinese Physics C</i> , <b>2014</b> , 38, 043001	2.2	37
48	Energy Scan of the $e^+e^- \rightarrow h_{\{b\}}(nP) \gamma \psi(2S)$ ( $n=1, 2$ ) Cross Sections and Evidence for $\psi(11020)$ Decays into Charged Bottomoniumlike States. <i>Physical Review Letters</i> , <b>2016</b> , 117, 142001	7.4	34
47	Observation of an alternative $\psi(2P)$ candidate in $e^+e^- \rightarrow \psi(2P) \gamma$ . <i>Physical Review D</i> , <b>2017</b> , 95,	4.9	33
46	Updated cross section measurement of $e^+e^- \rightarrow K^+K^- \psi(2S)$ and $K_S^0 K_S^0 \psi(2S)$ via initial state radiation at Belle. <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	27
45	Observation of $e^+e^- \rightarrow \psi(2S) \gamma$ and Search for $X(b) \rightarrow \psi(2S)$ at $\sqrt{s} = 10.867$ GeV. <i>Physical Review Letters</i> , <b>2014</b> , 113, 142001	7.4	27
44	Resonant parameters of the $Y(4220)$ . <i>Physical Review D</i> , <b>2017</b> , 95,	4.9	23
43	Combined fit to BABAR and Belle data on $e^+e^- \rightarrow \psi(2S)$ . <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	23
42	Recent progress on the study of the charmoniumlike states. <i>International Journal of Modern Physics A</i> , <b>2014</b> , 29, 1430046	1.2	19
41	Measurements of the absolute branching fractions of $B^+ \rightarrow K^+ K^+ \psi(2S)$ and $B^+ \rightarrow D^+ \psi(2S)$ at Belle. <i>Physical Review D</i> , <b>2018</b> , 97,	4.9	18
40	The BESIII physics programme. <i>Nature Reviews Physics</i> , <b>2019</b> , 1, 480-494	23.6	18
39	Observation of $X(3872)$ in $B \rightarrow K(3872) K^0$ decays. <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	15
38	Determination of the absolute branching fractions of $X(3872)$ decays. <i>Physical Review D</i> , <b>2019</b> , 100,	4.9	14

37	Study of the XYZ states at the BESIII. <i>Frontiers of Physics</i> , <b>2015</b> , 10, 1	3-7	14
36	Observation of a vector charmoniumlike state in $e^+e^- \rightarrow D_s + D_{s1}(2536) + c.c.$ . <i>Physical Review D</i> , <b>2019</b> , 100,	4-9	13
35	Production cross sections of hyperons and charmed baryons from $e^+e^-$ annihilation near $s=10.52$ GeV. <i>Physical Review D</i> , <b>2018</b> , 97,	4-9	13
34	Inclusive and exclusive measurements of B decays to $\bar{B}1$ and $\bar{B}2$ at Belle. <i>Physical Review D</i> , <b>2016</b> , 93,	4-9	12
33	Leptonic partial widths of the excited $\bar{B}$ states. <i>Physical Review D</i> , <b>2010</b> , 82,	4-9	10
32	Search for $\bar{B} \rightarrow \pi^0 p^0$ and branching fraction measurement of $\bar{B} \rightarrow K^0 p^0$ . <i>Physical Review D</i> , <b>2017</b> , 96,	4-9	9
31	Search for the $0^+ \bar{B}$ glueball in $\psi(1S)$ and $\psi(2S)$ decays. <i>Physical Review D</i> , <b>2017</b> , 95,	4-9	8
30	Determination of the relative phase in $\bar{B}$ and $J/\psi$ decays into baryon and antibaryon. <i>International Journal of Modern Physics A</i> , <b>2015</b> , 30, 1550148	1-2	8
29	Search for CP violation in the $D^+ \rightarrow \pi^0 \pi^0$ decay at Belle. <i>Physical Review D</i> , <b>2018</b> , 97,	4-9	7
28	Study of $\bar{B}$ and dipion transitions in $\psi(4S)$ decays to lower bottomonia. <i>Physical Review D</i> , <b>2017</b> , 96,	4-9	7
27	Search for XYZ states in $\psi(1S)$ inclusive decays. <i>Physical Review D</i> , <b>2016</b> , 93,	4-9	4
26	First measurement of T-odd moments in $D^0 \rightarrow K_S^0 \pi^0 \pi^0$ decays. <i>Physical Review D</i> , <b>2017</b> , 95,	4-9	4
25	Measurement of time-dependent CP asymmetries in $B^0 \rightarrow K_S^0 \pi^0 \pi^0$ decays. <i>Physical Review D</i> , <b>2018</b> , 97,	4-9	4
24	Measurement of branching fractions of hadronic decays of the $\bar{B}0$ baryon. <i>Physical Review D</i> , <b>2018</b> , 97,	4-9	4
23	Evidence for $B^+ \rightarrow h_c K^+$ and observation of $\bar{B}(2S) \rightarrow \bar{p} p^0 \pi^0$ . <i>Physical Review D</i> , <b>2019</b> , 100,	4-9	3
22	Derived Born cross sections of $e^+ e^-$ annihilation into open charm mesons from CLEO-c measurements. <i>Chinese Physics C</i> , <b>2018</b> , 42, 043002	2-2	3
21	Search for the $B \rightarrow Y(4260) K$ , $Y(4260) \rightarrow \eta/\eta'$ decays. <i>Physical Review D</i> , <b>2019</b> , 99,	4-9	3
20	PROPOSAL FOR DIRECT SEARCH FOR STRONGLY BOUND STATES OF $\bar{p} p^0$ , $\bar{n} p^0$ SYSTEMS WITH HIGH INTENSITY AND COLLECTIVE $\bar{p} p^0$ BEAM. <i>Modern Physics Letters A</i> , <b>2006</b> , 21, 1757-1760	1-3	3

19	Evidence for a vector charmoniumlike state in $e^+e^-D_s+D_{s2}^*(2573)$ c.c.. <i>Physical Review D</i> , <b>2020</b> , 101,	4.9	3
18	Cornucopia of Antineutrons and Hyperons from a Super J/ψ Factory for Next-Generation Nuclear and Particle Physics High-Precision Experiments. <i>Physical Review Letters</i> , <b>2021</b> , 127, 012003	7.4	3
17	Measurement of $\chi(1S)$ , $\chi(2S)$ , and nonresonant $\chi\chi'$ production via two-photon collisions. <i>Physical Review D</i> , <b>2018</b> , 98,	4.9	3
16	Charmonium and charmoniumlike states at the BESIII experiment. <i>National Science Review</i> , <b>2021</b> , 8, nwab1882	10.6	3
15	Hadronic cross section of $e^+e^-$ annihilation at bottomonium energy region. <i>Chinese Physics C</i> , <b>2020</b> , 44, 083001	2.2	2
14	Branching fraction of the isospin violating process $\chi_{c1}$ . <i>Chinese Physics C</i> , <b>2011</b> , 35, 543-544	2.2	2
13	Cross sections of $e^+e^-VV$ and $e^+e^-V$ . <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	2
12	Search for $\psi(1S,2S)-Z_c+Z_c(\?)$ and $e^+e^-Z_c+Z_c(\?)$ at $s=10.52, 10.58$ , and $10.867$ GeV. <i>Physical Review D</i> , <b>2018</b> , 97,	4.9	2
11	Study of $K_S^0$ pair production in single-tag two-photon collisions. <i>Physical Review D</i> , <b>2018</b> , 97,	4.9	2
10	Sensitivity study of searching for $\chi_{c1}$ at HIEPA. <i>Science Bulletin</i> , <b>2016</b> , 61, 307-312	10.6	1
9	Measurement of the branching fraction and CP asymmetry in $B_0-\bar{B}_0$ decays, and an improved constraint on $\alpha_s$ . <i>Physical Review D</i> , <b>2017</b> , 96,	4.9	1
8	Search for light tetraquark states in $\psi(1S)$ and $\psi(2S)$ decays. <i>Physical Review D</i> , <b>2017</b> , 96,	4.9	1
7	Angular Distributions for Sequential Decays into $2(\chi \rightarrow) p p$ via $\chi$ . <i>Communications in Theoretical Physics</i> , <b>2005</b> , 44, 1050-1054	2.4	1
6	HADRONIC DECAYS OF CHARMONIA FROM BESII. <i>International Journal of Modern Physics A</i> , <b>2005</b> , 20, 399-406	1.2	1
5	New results on the XYZ states from Belle experiment <b>2016</b> ,		1
4	Exotic hadrons from BESIII. <i>EPJ Web of Conferences</i> , <b>2019</b> , 202, 01004	0.3	
3	Observation of pentaquark states and perspectives of further studies. <i>Science Bulletin</i> , <b>2015</b> , 60, 1549-1550	10.6	
2	XYZ Mesons at BESIII. <i>Springer Proceedings in Physics</i> , <b>2020</b> , 745-754	0.2	

- 1 Helicity Amplitude Analysis of  $Z_c(3900)^{\pm}$  in  $e^+e^- \rightarrow e^+e^-Z_c(3900)^{\pm}$  / *Chinese Physics Letters*, **2016**, 33, 061401 1.8