

# Chang-Zheng Yuan

## List of Publications by Year in Descending Order

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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	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
53	Charmonium and charmoniumlike states at the BESIII experiment. <i>National Science Review</i> , <b>2021</b> , 8, nwab1182	11.82	3
52	Hadronic cross section of e+e- annihilation at bottomonium energy region. <i>Chinese Physics C</i> , <b>2020</b> , 44, 083001	2.2	2
51	The XYZ states: Experimental and theoretical status and perspectives. <i>Physics Reports</i> , <b>2020</b> , 873, 1-154	27.7	136
50	XYZ Mesons at BESIII. <i>Springer Proceedings in Physics</i> , <b>2020</b> , 745-754	0.2	
49	Evidence for a vector charmoniumlike state in e+e- Ds+Ds2*(2573) c.c.. <i>Physical Review D</i> , <b>2020</b> , 101,	4.9	3
48	Evidence for B+-hcK+ and observation of ψ(2S)-pp̄. <i>Physical Review D</i> , <b>2019</b> , 100,	4.9	3
47	Exotic hadrons from BESIII. <i>EPJ Web of Conferences</i> , <b>2019</b> , 202, 01004	0.3	
46	Search for the B-Υ(4260)K, Υ(4260)-j/ψ decays. <i>Physical Review D</i> , <b>2019</b> , 99,	4.9	3
45	The BESIII physics programme. <i>Nature Reviews Physics</i> , <b>2019</b> , 1, 480-494	23.6	18
44	Determination of the absolute branching fractions of X(3872) decays. <i>Physical Review D</i> , <b>2019</b> , 100,	4.9	14
43	Observation of a vector charmoniumlike state in e+e- Ds+Ds1(2536) c.c.. <i>Physical Review D</i> , <b>2019</b> , 100,	4.9	13
42	Measurements of the absolute branching fractions of B+-XccK+ and B+-D[*]0 at Belle. <i>Physical Review D</i> , <b>2018</b> , 97,	4.9	18
41	Search for CP violation in the D+-η decay at Belle. <i>Physical Review D</i> , <b>2018</b> , 97,	4.9	7
40	Measurement of the lepton polarization and R(D*) in the decay B-D* with one-prong hadronic decays at Belle. <i>Physical Review D</i> , <b>2018</b> , 97,	4.9	64
39	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
38	Measurement of ψ(1S), ψ(2S), and nonresonant ψψ production via two-photon collisions. <i>Physical Review D</i> , <b>2018</b> , 98,	4.9	3

37	Measurement of time-dependent CP asymmetries in $B^0$ - $KS^0$ decays. <i>Physical Review D</i> , <b>2018</b> , 97,	4.9	4
36	Search for $\chi(1S,2S)$ - $Z_c^+Z_c^0$ and $e^+e^-Z_c^+Z_c^0$ at $s=10.52, 10.58,$ and $10.867$ GeV. <i>Physical Review D</i> , <b>2018</b> , 97,	4.9	2
35	The XYZ states revisited. <i>International Journal of Modern Physics A</i> , <b>2018</b> , 33, 1830018	1.2	48
34	Measurement of branching fractions of hadronic decays of the $\Xi^0$ baryon. <i>Physical Review D</i> , <b>2018</b> , 97,	4.9	4
33	Study of $KS^0$ pair production in single-tag two-photon collisions. <i>Physical Review D</i> , <b>2018</b> , 97,	4.9	2
32	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
31	Search for the $\Omega_c^0$ glueball in $\chi(1S)$ and $\chi(2S)$ decays. <i>Physical Review D</i> , <b>2017</b> , 95,	4.9	8
30	Search for $\Xi^+ \rightarrow \rho^0$ and branching fraction measurement of $\Xi^+ \rightarrow K^0 p^0$ . <i>Physical Review D</i> , <b>2017</b> , 96,	4.9	9
29	Measurement of the branching fraction and CP asymmetry in $B^0 \rightarrow \rho^0$ decays, and an improved constraint on $\chi^2$ . <i>Physical Review D</i> , <b>2017</b> , 96,	4.9	1
28	Observation of an alternative $\Xi^0(2P)$ candidate in $e^+e^-J/\psi \rightarrow \Xi^0 \bar{\Xi}^0$ . <i>Physical Review D</i> , <b>2017</b> , 95,	4.9	33
27	First measurement of T-odd moments in $D^0 \rightarrow KS^0 \pi^0$ decays. <i>Physical Review D</i> , <b>2017</b> , 95,	4.9	4
26	Resonant parameters of the $Y(4220)$ . <i>Physical Review D</i> , <b>2017</b> , 95,	4.9	23
25	Search for light tetraquark states in $\chi(1S)$ and $\chi(2S)$ decays. <i>Physical Review D</i> , <b>2017</b> , 96,	4.9	1
24	Study of $\pi$ and dipion transitions in $\chi(4S)$ decays to lower bottomonia. <i>Physical Review D</i> , <b>2017</b> , 96,	4.9	7
23	Inclusive and exclusive measurements of B decays to $\rho^1$ and $\rho^2$ at Belle. <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	12
22	Search for XYZ states in $\chi(1S)$ inclusive decays. <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	4
21	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
20	Sensitivity study of searching for $\Xi^0$ at HIEPA. <i>Science Bulletin</i> , <b>2016</b> , 61, 307-312	10.6	1

19	New results on the XYZ states from Belle experiment <b>2016</b> ,		1
18	Helicity Amplitude Analysis of $Z_c(3900)$ in $e^+e^- \rightarrow \text{hadrons}$ <i>Chinese Physics Letters</i> , <b>2016</b> , 33, 061401	1.8	
17	Energy Scan of the $e^+e^- \rightarrow h_b(nP) \chi_{c\pm}(n)$ ( $n=1, 2$ ) 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
16	Observation of $X(3872)$ in $B \rightarrow X(3872) K$ decays. <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	15
15	Determination of the relative phase in $\psi$ and $J/\psi$ decays into baryon and antibaryon. <i>International Journal of Modern Physics A</i> , <b>2015</b> , 30, 1550148	1.2	8
14	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
13	Observation of pentaquark states and perspectives of further studies. <i>Science Bulletin</i> , <b>2015</b> , 60, 1549-15506		
12	Study of the XYZ states at the BESIII. <i>Frontiers of Physics</i> , <b>2015</b> , 10, 1	3.7	14
11	Evidence for resonant structures in $e^+e^- \rightarrow \text{hadrons} c$ . <i>Chinese Physics C</i> , <b>2014</b> , 38, 043001	2.2	37
10	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
9	Updated cross section measurement of $e^+e^- \rightarrow K^+K^0/\bar{K}^0$ and $K_S^0K_S^0 J/\psi$ via initial state radiation at Belle. <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	27
8	Observation of $e^+e^- \rightarrow \psi(2S) \chi_{c0}$ and Search for $X(b) \rightarrow \psi(1S)$ at $\sqrt{s} = 10.867$ GeV. <i>Physical Review Letters</i> , <b>2014</b> , 113, 142001	7.4	27
7	Branching fraction of the isospin violating process $\psi(2S)$ . <i>Chinese Physics C</i> , <b>2011</b> , 35, 543-544	2.2	2
6	Leptonic partial widths of the excited $\psi$ states. <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	10
5	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
4	Cross sections of $e^+e^- \rightarrow \psi V$ and $e^+e^- \rightarrow \psi'$ . <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	2
3	PROPOSAL FOR DIRECT SEARCH FOR STRONGLY BOUND STATES OF $\psi p \bar{p}$ , $\psi n \bar{n}$ SYSTEMS WITH HIGH INTENSITY AND COLLECTIVE $\psi$ BEAM. <i>Modern Physics Letters A</i> , <b>2006</b> , 21, 1757-1760	1.3	3
2	Angular Distributions for $\psi$ Sequential Decays into $2(\psi \rightarrow p \bar{p})$ via $\psi$ . <i>Communications in Theoretical Physics</i> , <b>2005</b> , 44, 1050-1054	2.4	1

1 HADRONIC DECAYS OF CHARMONIA FROM BESII. *International Journal of Modern Physics A*, **2005**, 20, 399-406 1.2 1