

# Ning Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2410177/publications.pdf>

Version: 2024-02-01

26  
papers

411  
citations

759233

12  
h-index

752698

20  
g-index

26  
all docs

26  
docs citations

26  
times ranked

448  
citing authors

#	ARTICLE	IF	CITATIONS
1	LHC Higgs signatures from extended electroweak gauge symmetry. Journal of High Energy Physics, 2013, 2013, 1.	4.7	54
2	LHC signatures of two-Higgs-doublets with fourth family. Journal of High Energy Physics, 2012, 2012, 1.	4.7	52
3	Hidden confining world on the 750 GeV diphoton excess. Physical Review D, 2016, 93, .	4.7	50
4	Type-II 2HDM under the precision measurements at the Z-pole and a Higgs factory. Journal of High Energy Physics, 2019, 2019, 1.	4.7	30
5	Higgs pair productions in the CP-violating two-Higgs-doublet model. Journal of High Energy Physics, 2016, 2016, 1.	4.7	27
6	Superconductivity in gallium-substituted Ba <sub>8</sub> Si <sub>46</sub> clathrates. Physical Review B, 2007, 75, .	3.2	20
7	Type-I 2HDM under the Higgs and electroweak precision measurements. Journal of High Energy Physics, 2020, 2020, 1.	4.7	20
8	LHC searches for the heavy Higgs boson via twojets plus diphoton. Physical Review D, 2014, 89, .	4.7	18
9	Complementarity of the future colliders and gravitational waves in the probe of complex singlet extension to the standard model. Physical Review D, 2020, 101, .	4.7	17
10	Patterns of dynamical gauge symmetry breaking. Physical Review D, 2010, 82, .	4.7	16
11	Collapsing domain walls in the two-Higgs-doublet model and deep insights from the EDM. Journal of High Energy Physics, 2020, 2020, 1.	4.7	16
12	Cancellation mechanism in the predictions of electric dipole moments. Physical Review D, 2017, 95, .	4.7	14
13	$C$ violation effects in the diphoton spectrum of heavy scalars. Physical Review D, 2017, 96, .	4.7	10
14	Axion model with the $SU(6)$ unification. Physical Review D, 2021, 104, .	4.7	10
15	Future prospects of mass-degenerate Higgs bosons in the CP -conserving two-Higgs-doublet model. Physical Review D, 2018, 97, .	4.7	9
16	3.5 keV galactic emission line as a signal from the hidden sector. Physical Review D, 2014, 90, .	4.7	8
17	The gravitational waves from the collapsing domain walls in the complex singlet model. Journal of High Energy Physics, 2020, 2020, 1.	4.7	7
18	LHC searches for the $P$ -odd Higgs boson with a jet substructure analysis. Physical Review D, 2015, 91, .	4.7	6

#	ARTICLE	IF	CITATIONS
19	LHC searches for heavy neutral Higgs bosons with a top jet substructure analysis. Physical Review D, 2016, 93, .	4.7	6
20	New physics implication of Higgs precision measurements. International Journal of Modern Physics A, 2019, 34, 1940012.	1.5	6
21	Further study of the global minimum constraint on the two-Higgs-doublet models: LHC searches for heavy Higgs bosons. Physical Review D, 2019, 99, .	4.7	5
22	Missing particle associated with two bottom quarks at the LHC: Mono- b versus 2b with razor variables. Physical Review D, 2017, 95, .	4.7	4
23	High-quality grand unified theories with three generations. Chinese Physics C, 0, , .	3.7	3
24	Higgs pair production in the CP-violating two-Higgs-doublet model. International Journal of Modern Physics A, 2017, 32, 1746002.	1.5	2
25	The LHC searches for heavy neutral Higgs bosons by jet substructure analysis. International Journal of Modern Physics A, 2016, 31, 1644009.	1.5	1
26	The LHC Searches for Heavy Neutral Higgs Bosons by Jet Substructure Analysis. , 2017, , 113-130.		0