

Yun Jiang

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,311
citations

393982

19
h-index

552369

26
g-index

26
all docs

26
docs citations

26
times ranked

4648
citing authors

#	ARTICLE	IF	CITATIONS
1	Scrutinizing the alignment limit in two-Higgs-doublet models: $m_A^2 > m_{H^\pm}^2 > m_{H^0}^2 > m_{H^\pm}^2 > m_{H^0}^2$ Physical Review D, 2015, 92, .	1.6	133
2	The TianQin project: Current progress on science and technology. Progress of Theoretical and Experimental Physics, 2021, 2021, .	1.8	129
3	The constrained NMSSM and Higgs near 125 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 710, 454-459.	1.5	128
4	The SMEFTsim package, theory and tools. Journal of High Energy Physics, 2017, 2017, 1.	1.6	108
5	WCxf: An exchange format for Wilson coefficients beyond the Standard Model. Computer Physics Communications, 2018, 232, 71-83.	3.0	102
6	Scrutinizing the alignment limit in two-Higgs-doublet models. $m_H = 125 \text{ GeV}$. Physical Review D, 2016, 93, 16, .	1.6	85
7	Higgs bosons at 98 and 125 GeV at LEP and the LHC. Journal of High Energy Physics, 2013, 2013, 1.	1.6	68
8	Constraints on and future prospects for two-Higgs-doublet models in light of the LHC Higgs signal. Physical Review D, 2014, 90, .	1.6	66
9	Diagnosing Degenerate Higgs Bosons at 125 GeV. Physical Review Letters, 2013, 110, 051801.	2.9	60
10	Extending two-Higgs-doublet models by a singlet scalar field – The case for dark matter. Journal of High Energy Physics, 2014, 2014, 1.	1.6	60
11	A new insight into the phase transition in the early Universe with two Higgs doublets. Journal of High Energy Physics, 2018, 2018, 1.	1.6	57
12	Could two NMSSM Higgs bosons be present near 125 GeV?. Physical Review D, 2012, 86, .	1.6	52
13	Two-Higgs-doublet models and enhanced rates for a 125 GeV Higgs. Journal of High Energy Physics, 2013, 2013, 1.	1.6	41
14	Light Higgs bosons in two-Higgs-doublet models. Physical Review D, 2015, 91, .	1.6	41
15	Science with the TianQin Observatory: Preliminary results on stochastic gravitational-wave background. Physical Review D, 2022, 105, .	1.6	38
16	Implications of the absence of high-mass radion signals. Physical Review D, 2017, 95, .	1.6	28
17	Search for a low-mass pseudoscalar Higgs boson produced in association with a b pair in pp collisions at $\sqrt{s} = 13 \text{ TeV}$. Physical Review Letters, 2017, 118, 251801.	1.5	25
18	Isospin-violating dark-matter-nucleon scattering via two-Higgs-doublet-model portals. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 040-040.	1.9	23

#	ARTICLE	IF	CITATIONS
19	750 GeV resonance in the gauged $U(1)_{\hat{e}^2}$ -extended MSSM. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 759, 354-360.	1.5	19
20	On the non-minimal character of the SMEFT. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 770, 108-116.	1.5	19
21	Dark matter and nature of electroweak phase transition with an inert doublet. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 011.	1.9	14
22	Higgs dark matter from a warped extra dimension \hat{e}^2 the truncated-inert-doublet model. Journal of High Energy Physics, 2015, 2015, 1.	1.6	5
23	Corrigendum to: The TianQin project: current progress on science and technology. Progress of Theoretical and Experimental Physics, 2021, 2021, .	1.8	5
24	Higgs pair production in the CP-violating two-Higgs-doublet model. International Journal of Modern Physics A, 2017, 32, 1746002.	0.5	2
25	Radius Stabilization and Dark Matter with a Bulk Higgs in Warped Extra Dimension. Acta Physica Polonica B, 2015, 46, 2205.	0.3	2
26	Title is missing!. Acta Physica Polonica B, 2013, 44, 1417.	0.3	1