

# Yun Jiang

## List of Publications by Year in descending order

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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	Science with the TianQin Observatory: Preliminary results on stochastic gravitational-wave background. <i>Physical Review D</i> , 2022, 105, .	1.6	38
2	The TianQin project: Current progress on science and technology. <i>Progress of Theoretical and Experimental Physics</i> , 2021, 2021, .	1.8	129
3	Corrigendum to: The TianQin project: current progress on science and technology. <i>Progress of Theoretical and Experimental Physics</i> , 2021, 2021, .	1.8	5
4	Dark matter and nature of electroweak phase transition with an inert doublet. <i>Journal of Cosmology and Astroparticle Physics</i> , 2021, 2021, 011.	1.9	14
5	A new insight into the phase transition in the early Universe with two Higgs doublets. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	57
6	WCxf: An exchange format for Wilson coefficients beyond the Standard Model. <i>Computer Physics Communications</i> , 2018, 232, 71-83.	3.0	102
7	On the non-minimal character of the SMEFT. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 770, 108-116.	1.5	19
8	Implications of the absence of high-mass radion signals. <i>Physical Review D</i> , 2017, 95, .	1.6	28
9	Higgs pair production in the CP-violating two-Higgs-doublet model. <i>International Journal of Modern Physics A</i> , 2017, 32, 1746002.	0.5	2
10	The SMEFTsim package, theory and tools. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	108
11	750 GeV resonance in the gauged U(1) $\hat{e}^2$ -extended MSSM. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 759, 354-360.	1.5	19
12	Scrutinizing the alignment limit in two-Higgs-doublet models. $mH=125\hat{e}\hat{e}\text{GeV}$ . <i>Physical Review D</i> , 2016, 93, .	1.6	85
13	Isospin-violating dark-matter-nucleon scattering via two-Higgs-doublet-model portals. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 040-040.	1.9	23
14	Search for a low-mass pseudoscalar Higgs boson produced in association with a $b$ pair in pp collisions at $\sqrt{s}=13\text{TeV}$ . <i>Physical Review Letters</i> , 2015, 115, 111801.	1.5	25
15	Light Higgs bosons in two-Higgs-doublet models. <i>Physical Review D</i> , 2015, 91, .	1.6	41
16	Scrutinizing the alignment limit in two-Higgs-doublet models: $mH=125\text{GeV}$ . <i>Physical Review D</i> , 2015, 92, .	1.6	133
17	Higgs dark matter from a warped extra dimension in the truncated-inert-doublet model. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	5
18	Radius Stabilization and Dark Matter with a Bulk Higgs in Warped Extra Dimension. <i>Acta Physica Polonica B</i> , 2015, 46, 2205.	0.3	2

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	Two-Higgs-doublet models and enhanced rates for a 125 GeV Higgs. Journal of High Energy Physics, 2013, 2013, 1.	1.6	41
22	Higgs bosons at 98 and 125 GeV at LEP and the LHC. Journal of High Energy Physics, 2013, 2013, 1.	1.6	68
23	Title is missing!. Acta Physica Polonica B, 2013, 44, 1417.	0.3	1
24	Diagnosing Degenerate Higgs Bosons at 125 GeV. Physical Review Letters, 2013, 110, 051801.	2.9	60
25	Could two NMSSM Higgs bosons be present near 125 GeV?. Physical Review D, 2012, 86, .	1.6	52
26	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