

Peiwen Wu

List of Publications by Year in descending order

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18
papers

528
citations

567281

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839539

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all docs

18
docs citations

18
times ranked

424
citing authors

#	ARTICLE	IF	CITATIONS
1	Diphoton signal of the light Higgs boson in natural NMSSM. Physical Review D, 2017, 95, .	4.7	51
2	Higgs pair production with SUSY QCD correction: revisited under current experimental constraints. Journal of High Energy Physics, 2014, 2014, 1.	4.7	48
3	New insights in the electroweak phase transition in the NMSSM. Physical Review D, 2015, 91, .	4.7	48
4	Exploring the Higgs sector of a most natural NMSSM and its prediction on Higgs pair production at the LHC. Journal of High Energy Physics, 2014, 2014, 1.	4.7	40
5	A light SUSY dark matter after CDMS-II, LUX and LHC Higgs data. Journal of High Energy Physics, 2014, 2014, 1.	4.7	39
6	Supersymmetry explanation of the Fermi Galactic Center excess and its test at LHC run II. Physical Review D, 2015, 91, .	4.7	39
7	Interpreting the galactic center gamma-ray excess in the NMSSM. Journal of High Energy Physics, 2015, 2015, 1.	4.7	38
8	The Z+photon and diphoton decays of the Higgs boson as a joint probe of low energy SUSY models. Journal of High Energy Physics, 2013, 2013, 1.	4.7	33
9	Higgs phenomenology in the Minimal Dilaton Model after Run I of the LHC. Journal of High Energy Physics, 2014, 2014, 1.	4.7	27
10	Correlation between R_{D^*} and top quark FCNC decays in leptoquark models. Journal of High Energy Physics, 2019, 2019, 1.	4.7	26
11	Top-philic scalar Dark Matter with a vector-like fermionic top partner. Journal of High Energy Physics, 2016, 2016, 1.	4.7	25
12	Strong constraints of LUX-2016 results on the natural NMSSM. Journal of High Energy Physics, 2016, 2016, 1.	4.7	24
13	Explaining the DAMPE data with scalar dark matter and gauged $U(1)_{L_e-L_\mu}$. European Physical Journal C, 2018, 78, 1.	3.9	23
14	Heavy quark-philic scalar dark matter with a vector-like fermion portal. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 008-008.	5.4	17
15	Scalar dark matter interpretation of the DAMPE data with $U(1)$ gauge interactions. Physical Review D, 2018, 97, .	4.7	15
16	Full one-loop electroweak corrections to $e^+e^- \rightarrow \tilde{\chi}^0 \tilde{\chi}^0 Z h^3$ at a Higgs factory. Journal of High Energy Physics, 2014, 2014, 1.	4.7	14
17	Scalar dark matter explanation of the DAMPE data in the minimal left-right symmetric model. Physical Review D, 2018, 97, .	4.7	12
18	Higgs-strahlung production process $e^+e^- \rightarrow \tilde{\chi}^0 \tilde{\chi}^0 Z h$ at the future Higgs factory in the Minimal Dilaton Model. Journal of High Energy Physics, 2014, 2014, 1.	4.7	9