

Ran Ding

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

449
citations

623734

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32
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docs citations

32
times ranked

487
citing authors

#	ARTICLE	IF	CITATIONS
1	LHC phenomenology of the type II seesaw mechanism: Nondegenerate case. Physical Review D, 2015, 91, .	4.7	47
2	Searching for sub-MeV boosted dark matter from xenon electron direct detection *. Chinese Physics C, 2021, 45, 045002.	3.7	37
3	Lightweight Privacy-Preserving Identity-Based Verifiable IoT-Based Health Storage System. IEEE Internet of Things Journal, 2019, 6, 8393-8405.	8.7	36
4	Spin 3/2 particle as a dark matter candidate: an effective field theory approach. Journal of High Energy Physics, 2012, 2012, 1.	4.7	32
5	LHC phenomenology of the type II seesaw mechanism: Observability of neutral scalars in the nondegenerate case. Physical Review D, 2015, 92, .	4.7	32
6	Gauged $U(1)_{L_\mu - L_\tau}$ scotogenic model in light of $R_{K^{(*)}}$ anomaly and AMS-02 positron excess. European Physical Journal C, 2019, 79, 1.	3.9	27
7	Interpretation of 750 GeV diphoton excess at LHC in singlet extension of color-octet neutrino mass model. European Physical Journal C, 2016, 76, 1.	3.9	23
8	Focus point supersymmetry in extended gauge mediation. Journal of High Energy Physics, 2014, 2014, 1.	4.7	22
9	Radiative neutrino mass with \hat{a} , 3 dark matter: from relic density to LHC signatures. Journal of High Energy Physics, 2016, 2016, 1.	4.7	21
10	Bayesian analysis of the break in <i>DAMPE</i> lepton spectra. Physical Review D, 2018, 97, .	4.7	17
11	Confronting the DAMPE excess with the scotogenic type-II seesaw model. Chinese Physics C, 2018, 42, 083104.	3.7	17
12	Comprehensive constraints on a spin-3/2 singlet particle as a dark matter candidate. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 028-028.	5.4	16
13	Radiative seesaw model and DAMPE excess from leptophilic gauge symmetry. European Physical Journal C, 2018, 78, 1.	3.9	16
14	Higgs mass and muon anomalous magnetic moment in the MSSM with gauge-gravity hybrid mediation. Physical Review D, 2017, 96, .	4.7	14
15	Supersymmetric standard models with a pseudo-Dirac gluino from hybridF- andD-term supersymmetry breaking. Physical Review D, 2015, 92, .	4.7	13
16	Phenomenology in the minimal cascade seesaw mechanism for neutrino masses. Physical Review D, 2014, 89, .	4.7	12
17	Promising interpretation of diphoton resonance at 750 GeV. Physical Review D, 2016, 94, .	4.7	12
18	Probing the $L_{\mu\tau}$ gauge boson at electron colliders. Physical Review D, 2021, 103, .		

#	ARTICLE	IF	CITATIONS
19	Constraints on dark matter annihilation from the Event Horizon Telescope observations of M87*. Journal of High Energy Physics, 2022, 2022, 1.	4.7	8
20	Supersoft supersymmetry, conformal sequestering, and single scale supersymmetry breaking. Physical Review D, 2016, 93, .	4.7	7
21	Phenomenology of colored radiative neutrino mass model and its implications on cosmic-ray observations. Chinese Physics C, 2018, 42, 103101.	3.7	6
22	Naturalness and a light $Z\tilde{\nu}^2$. Physical Review D, 2017, 96, .	4.7	5
23	Direct detection of axion-like particles in Bismuth-based topological insulators. International Journal of Modern Physics A, 2018, 33, 1850135.	1.5	5
24	Neutralino dark matter in gauge mediation after run I of LHC and LUX. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 733, 373-379.	4.1	4
25	Systematic study of diphoton resonance at 750 GeV from sgoldstino. International Journal of Modern Physics A, 2016, 31, 1650151.	1.5	4
26	Towards the natural gauge mediation. Journal of High Energy Physics, 2015, 2015, 1.	4.7	3
27	Effective Natural Supersymmetry from the Yukawa Deflected Mediations. Advances in High Energy Physics, 2017, 2017, 1-10.	1.1	3
28	Realization of sneutrino self-interacting dark matter in the focus point supersymmetry. Physical Review D, 2018, 98, .	4.7	2
29	Singlet-assisted supersymmetry breaking for $Sp(2N)$ theories. Journal of High Energy Physics, 2013, 2013, 1.	4.7	0
30	SUPERSYMMETRY BREAKING IN ANTI-DE SITTER SPACE“TIME. International Journal of Modern Physics A, 2013, 28, 1350053.	1.5	0
31	Interpreting 750 GeV diphoton excess with R-parity violating supersymmetry. International Journal of Modern Physics A, 2017, 32, 1750014.	1.5	0
32	Hybrid anomaly and gravity mediation for electroweak supersymmetry. International Journal of Modern Physics A, 2018, 33, 1850035.	1.5	0