

# Ran Ding

## List of Publications by Year in descending order

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32  
papers

449  
citations

623734

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713466

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32  
all docs

32  
docs citations

32  
times ranked

487  
citing authors

#	ARTICLE	IF	CITATIONS
1	Constraints on dark matter annihilation from the Event Horizon Telescope observations of M87*. Journal of High Energy Physics, 2022, 2022, 1.	4.7	8
2	Probing the $L\bar{L} + \frac{1}{4}L^2$ gauge boson at electron colliders. Physical Review D, 2021, 103, .	4.7	8
3	Searching for sub-MeV boosted dark matter from xenon electron direct detection *. Chinese Physics C, 2021, 45, 045002.	3.7	37
4	Lightweight Privacy-Preserving Identity-Based Verifiable IoT-Based Health Storage System. IEEE Internet of Things Journal, 2019, 6, 8393-8405.	8.7	36
5	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
6	Bayesian analysis of the break in <i>DAMPE</i> lepton spectra. Physical Review D, 2018, 97, .	4.7	17
7	Radiative seesaw model and DAMPE excess from leptophilic gauge symmetry. European Physical Journal C, 2018, 78, 1.	3.9	16
8	Confronting the DAMPE excess with the scotogenic type-II seesaw model. Chinese Physics C, 2018, 42, 083104.	3.7	17
9	Realization of sneutrino self-interacting dark matter in the focus point supersymmetry. Physical Review D, 2018, 98, .	4.7	2
10	Phenomenology of colored radiative neutrino mass model and its implications on cosmic-ray observations. Chinese Physics C, 2018, 42, 103101.	3.7	6
11	Direct detection of axion-like particles in Bismuth-based topological insulators. International Journal of Modern Physics A, 2018, 33, 1850135.	1.5	5
12	Hybrid anomaly and gravity mediation for electroweak supersymmetry. International Journal of Modern Physics A, 2018, 33, 1850035.	1.5	0
13	Interpreting 750 GeV diphoton excess with R-parity violating supersymmetry. International Journal of Modern Physics A, 2017, 32, 1750014.	1.5	0
14	Naturalness and a light $Z\epsilon^2$ . Physical Review D, 2017, 96, .	4.7	5
15	Higgs mass and muon anomalous magnetic moment in the MSSM with gauge-gravity hybrid mediation. Physical Review D, 2017, 96, .	4.7	14
16	Effective Natural Supersymmetry from the Yukawa Deflected Mediations. Advances in High Energy Physics, 2017, 2017, 1-10.	1.1	3
17	Systematic study of diphoton resonance at 750 GeV from sgoldstino. International Journal of Modern Physics A, 2016, 31, 1650151.	1.5	4
18	Supersoft supersymmetry, conformal sequestering, and single scale supersymmetry breaking. Physical Review D, 2016, 93, .	4.7	7

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19	Promising interpretation of diphoton resonance at 750 GeV. <i>Physical Review D</i> , 2016, 94, .	4.7	12
20	Radiative neutrino mass with $\hat{a}$ , 3 dark matter: from relic density to LHC signatures. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	21
21	Interpretation of 750 GeV diphoton excess at LHC in singlet extension of color-octet neutrino mass model. <i>European Physical Journal C</i> , 2016, 76, 1.	3.9	23
22	LHC phenomenology of the type II seesaw mechanism: Nondegenerate case. <i>Physical Review D</i> , 2015, 91, .	4.7	47
23	Supersymmetric standard models with a pseudo-Dirac gluino from hybrid F- and D-term supersymmetry breaking. <i>Physical Review D</i> , 2015, 92, .	4.7	13
24	LHC phenomenology of the type II seesaw mechanism: Observability of neutral scalars in the nondegenerate case. <i>Physical Review D</i> , 2015, 92, .	4.7	32
25	Towards the natural gauge mediation. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	3
26	Phenomenology in the minimal cascade seesaw mechanism for neutrino masses. <i>Physical Review D</i> , 2014, 89, .	4.7	12
27	Focus point supersymmetry in extended gauge mediation. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	4.7	22
28	Neutralino dark matter in gauge mediation after run I of LHC and LUX. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 733, 373-379.	4.1	4
29	Singlet-assisted supersymmetry breaking for $Sp(2N)$ theories. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	4.7	0
30	Comprehensive constraints on a spin-3/2 singlet particle as a dark matter candidate. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013, 2013, 028-028.	5.4	16
31	SUPERSYMMETRY BREAKING IN ANTI-DE SITTER SPACE "TIME. <i>International Journal of Modern Physics A</i> , 2013, 28, 1350053.	1.5	0
32	Spin 3/2 particle as a dark matter candidate: an effective field theory approach. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.7	32