

# Yi-Ming Zhong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2357380/publications.pdf>

Version: 2024-02-01

23  
papers

1,066  
citations

471509

17  
h-index

713466

21  
g-index

23  
all docs

23  
docs citations

23  
times ranked

5501  
citing authors

#	ARTICLE	IF	CITATIONS
1	Precision calculation of inflation correlators at one loop. Journal of High Energy Physics, 2022, 2022, 1.	4.7	27
2	Cosmological constraints on dark matter interactions with ordinary matter. Physics Reports, 2022, 961, 1-35.	25.6	33
3	Dynamical instability of collapsed dark matter halos. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 036.	5.4	10
4	Return of the templates: Revisiting the Galactic Center excess with multimessenger observations. Physical Review D, 2022, 105, .	4.7	30
5	Seeding Supermassive Black Holes with Self-interacting Dark Matter: A Unified Scenario with Baryons. Astrophysical Journal Letters, 2021, 914, L26.	8.3	31
6	Reexamining the Solar Axion Explanation for the XENON1T Excess. Physical Review Letters, 2020, 125, 131806.	7.8	52
7	Testing the Sensitivity of the Galactic Center Excess to the Point Source Mask. Physical Review Letters, 2020, 124, 231103.	7.8	35
8	The structure of dissipative dark matter halos. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 051-051.	5.4	23
9	Constraining Dissipative Dark Matter Self-Interactions. Physical Review Letters, 2019, 123, 121102.	7.8	66
10	The leptoquark Hunter's guide: large coupling. Journal of High Energy Physics, 2019, 2019, 1.	4.7	80
11	Probing leptophilic dark sectors at electron beam-dump facilities. Physical Review D, 2018, 98, .	4.7	25
12	Exploring leptophilic dark matter with NA64. Journal of High Energy Physics, 2018, 2018, 1.	4.7	29
13	Muon beam experiments to probe the dark sector. Physical Review D, 2017, 95, .	4.7	57
14	Higgs-precision constraints on colored naturalness. Journal of High Energy Physics, 2017, 2017, 1.	4.7	7
15	The leptoquark hunter's guide: pair production. Journal of High Energy Physics, 2017, 2017, 1.	4.7	103
16	Diphoton excess through dark mediators. Journal of High Energy Physics, 2016, 2016, 1.	4.7	3
17	Probing triple-Higgs productions via $b\bar{b} \rightarrow b\bar{b} + \gamma\gamma$ channel at a 100 TeV hadron collider. Physical Review D, 2016, 93, .		
18	Uncovering light scalars with exotic Higgs decays to $b\bar{b} + \gamma\gamma$ . Journal of High Energy Physics, 2015, 2015, 1.	4.7	13

#	ARTICLE	IF	CITATIONS
19	Projections for dark photon searches at Mu3e. Journal of High Energy Physics, 2015, 2015, 1.	4.7	42
20	Exotic decays of the 125 GeV Higgs boson. Physical Review D, 2014, 90, .	4.7	209
21	Constraining light dark matter with low-energy $e^+e^-$ colliders. Journal of High Energy Physics, 2013, 2013, 1.	4.7	159
22	Real-time distributed all-fiber strain-sensing system. , 2008, , .		0
23	Highly birefringent all-solid photonic bandgap fiber with an array of oriented rectangular high index rods. , 2008, , .		0