

Yonatan Kahn

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9579016/publications.pdf>

Version: 2024-02-01

35
papers

2,301
citations

257450

24
h-index

377865

34
g-index

35
all docs

35
docs citations

35
times ranked

3317
citing authors

#	ARTICLE	IF	CITATIONS
19	First Results from ABRACADABRA-10: A Search for Sub- μeV Axion Dark Matter. <i>Physical Review Letters</i> , 2019, 122, 121802.	7.8	175
20	Severe Constraints on New Physics Explanations of the MiniBooNE Excess. <i>Physical Review Letters</i> , 2019, 122, 081801.	7.8	22
21	Detection of sub-MeV dark matter with three-dimensional Dirac materials. <i>Physical Review D</i> , 2018, 97, .	4.7	142
22	M3: a new muon missing momentum experiment to probe $(g \hat{a}^2)^{1/4}$ and dark matter at Fermilab. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	4.7	82
23	Radio Signals from Axion Dark Matter Conversion in Neutron Star Magnetospheres. <i>Physical Review Letters</i> , 2018, 121, 241102.	7.8	110
24	Signatures of pseudo-Dirac dark matter at high-intensity neutrino experiments. <i>Physical Review D</i> , 2018, 98, .	4.7	33
25	Light weakly coupled axial forces: models, constraints, and projections. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	4.7	55
26	Directional detection of dark matter with two-dimensional targets. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 772, 239-246.	4.1	120
27	Testing light dark matter coannihilation with fixed-target experiments. <i>Physical Review D</i> , 2017, 96, .	4.7	75
28	Broadband and Resonant Approaches to Axion Dark Matter Detection. <i>Physical Review Letters</i> , 2016, 117, 141801.	7.8	267
29	A facility to search for hidden particles at the CERN SPS: the SHiP physics case. <i>Reports on Progress in Physics</i> , 2016, 79, 124201.	20.1	496
30	The goldstone and goldstino of supersymmetric inflation. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	35
31	DAEALUS and dark matter detection. <i>Physical Review D</i> , 2015, 91, .	4.7	61
32	Auxiliary gauge mediation: a new route to mini-split supersymmetry. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	4.7	13
33	Searching for an invisible dark photon with DarkLight. , 2013, , .		1
34	Searching for an invisible \mathbb{Z}^2 vector boson with DarkLight. <i>Physical Review D</i> , 2012, 86, .	4.7	25
35	Locality in theory space. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.7	3