

Patrick deNiverville

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/181859/publications.pdf>

Version: 2024-02-01

13
papers

1,158
citations

759233

12
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

2461
citing authors

#	ARTICLE	IF	CITATIONS
1	A facility to search for hidden particles at the CERN SPS: the SHiP physics case. Reports on Progress in Physics, 2016, 79, 124201.	20.1	496
2	Observing a light dark matter beam with neutrino experiments. Physical Review D, 2011, 84, .	4.7	173
3	Light dark matter in neutrino beams: Production modeling and scattering signatures at MiniBooNE, T2K, and SHiP. Physical Review D, 2017, 95, .	4.7	96
4	Signatures of sub-GeV dark matter beams at neutrino experiments. Physical Review D, 2012, 86, .	4.7	82
5	Leptophobic dark matter at neutrino factories. Physical Review D, 2014, 90, .	4.7	80
6	Light new physics in coherent neutrino-nucleus scattering experiments. Physical Review D, 2015, 92, .	4.7	69
7	Dark Photon and Muon g Inspired Inelastic Dark Matter Models at the High-Energy Intensity Frontier. Physical Review Letters, 2021, 126, 181801.	7.8	46
8	Implications of the dark axion portal for the muon $g-2$, B factories, fixed target neutrino experiments, and beam dumps. Physical Review D, 2018, 98, .	4.7	28
9	Hunting sub-GeV dark matter with the $\text{NO} \nu \nu$ near detector. Physical Review D, 2019, 99, .	4.7	27
10	Sub-GeV dark matter production at fixed-target experiments. Physical Review D, 2020, 102, .	4.7	23
11	Implications of the dark axion portal for SHiP and FASER and the advantages of monophoton signals. Physical Review D, 2019, 100, .	4.7	15
12	Hunt for sub-GeV dark matter at neutrino facilities: A survey of past and present experiments. Physical Review D, 2020, 102, .	4.7	15
13	New searches at reactor experiments based on the dark axion portal. Physical Review D, 2021, 103, .	4.7	8