

# 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  | New searches at reactor experiments based on the dark axion portal. Physical Review D, 2021, 103, .  | 4.7  | 8         |
| 2  | 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        |
| 3  | Sub-GeV dark matter production at fixed-target experiments. Physical Review D, 2020, 102, .  | 4.7  | 23        |
| 4  | Hunt for sub-GeV dark matter at neutrino facilities: A survey of past and present experiments. Physical Review D, 2020, 102, .                                 | 4.7  | 15        |
| 5  | Hunting sub-GeV dark matter with the $\text{NO} \hat{1}^{1/2} A$ near detector. Physical Review D, 2019, 99, .   | 4.7  | 27        |
| 6  | Implications of the dark axion portal for SHiP and FASER and the advantages of monophoton signals. Physical Review D, 2019, 100, .                             | 4.7  | 15        |
| 7  | Implications of the dark axion portal for the muon $g\hat{2}$ , B factories, fixed target neutrino experiments, and beam dumps. Physical Review D, 2018, 98, . | 4.7  | 28        |
| 8  | Light dark matter in neutrino beams: Production modeling and scattering signatures at MiniBooNE, T2K, and SHiP. Physical Review D, 2017, 95, .                 | 4.7  | 96        |
| 9  | 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       |
| 10 | Light new physics in coherent neutrino-nucleus scattering experiments. Physical Review D, 2015, 92, .  | 4.7  | 69        |
| 11 | Leptophobic dark matter at neutrino factories. Physical Review D, 2014, 90, .  | 4.7  | 80        |
| 12 | Signatures of sub-GeV dark matter beams at neutrino experiments. Physical Review D, 2012, 86, .  | 4.7  | 82        |
| 13 | Observing a light dark matter beam with neutrino experiments. Physical Review D, 2011, 84, .   | 4.7  | 173       |