

# Oliver Fischer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8349486/publications.pdf>

Version: 2024-02-01

20  
papers

832  
citations

759233

12  
h-index

888059

17  
g-index

20  
all docs

20  
docs citations

20  
times ranked

2325  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Robustness of ARS leptogenesis in scalar extensions. Journal of High Energy Physics, 2022, 2022, .  | 4.7 | 2         |
| 2  | Exotic Higgs decays into displaced jets at the LHeC. Journal of High Energy Physics, 2021, 2021, 1.   | 4.7 | 3         |
| 3  | Testing CP properties of extra Higgs states at the HL-LHC. Journal of High Energy Physics, 2021, 2021, 1.   | 4.7 | 6         |
| 4  | Model-independent bounds on the nonoscillatory explanations of the MiniBooNE excess. Physical Review D, 2021, 103, .  | 4.7 | 20        |
| 5  | Testing the $R_{D^{(*)}}$ anomaly at the LHeC. European Physical Journal C, 2021, 81, 1.  | 3.9 | 0         |
| 6  | Explaining the MiniBooNE excess by a decaying sterile neutrino with mass in the 250 MeV range. Physical Review D, 2020, 101, .                                      | 4.7 | 45        |
| 7  | Resolvable heavy neutrino-antineutrino oscillations at colliders. Modern Physics Letters A, 2019, 34, 1950061.  | 1.2 | 38        |
| 8  | Probing leptogenesis at future colliders. Journal of High Energy Physics, 2018, 2018, 1.  | 4.7 | 56        |
| 9  | Sterile neutrino searches at future $e^+e^+$ , $pp$ and $e^+p$ colliders. International Journal of Modern Physics A, 2017, 32, 1750078.                             | 1.5 | 135       |
| 10 | Clues on the Majorana scale from scalar resonances at the LHC. Modern Physics Letters A, 2017, 32, 1750035.   | 1.2 | 8         |
| 11 | Probing the Nonunitarity of the Leptonic Mixing Matrix at the CEPC. , 2017, , 83-92.  |     | 0         |
| 12 | Higgs Production Through Sterile Neutrinos. , 2017, , 93-106.   |     | 0         |
| 13 | Displaced vertex searches for sterile neutrinos at future lepton colliders. Journal of High Energy Physics, 2016, 2016, 1.  | 4.7 | 87        |
| 14 | Probing the nonunitarity of the leptonic mixing matrix at the CEPC. International Journal of Modern Physics A, 2016, 31, 1644006.                                   | 1.5 | 18        |
| 15 | Higgs production through sterile neutrinos. International Journal of Modern Physics A, 2016, 31, 1644007.   | 1.5 | 3         |
| 16 | Higgs production from sterile neutrinos at future lepton colliders. Journal of High Energy Physics, 2016, 2016, 1-28.   | 4.7 | 22        |
| 17 | Testing sterile neutrino extensions of the Standard Model at the Circular Electron Positron Collider. International Journal of Modern Physics A, 2015, 30, 1544004. | 1.5 | 16        |
| 18 | A $U(1)$ symmetry at colliders and in the universe. Journal of High Energy Physics, 2015, 2015, 1.  | 4.7 | 47        |

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|----|--|-----|-----------|
| 19 | Testing sterile neutrino extensions of the Standard Model at future lepton colliders. Journal of High Energy Physics, 2015, 2015, 1. | 4.7 | 135       |
| 20 | Non-unitarity of the leptonic mixing matrix: present bounds and future sensitivities. Journal of High Energy Physics, 2014, 2014, 1. | 4.7 | 191       |