

Oliver Fischer

List of Publications by Year in descending order

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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	Non-unitarity of the leptonic mixing matrix: present bounds and future sensitivities. Journal of High Energy Physics, 2014, 2014, 1.	4.7	191
2	Testing sterile neutrino extensions of the Standard Model at future lepton colliders. Journal of High Energy Physics, 2015, 2015, 1.	4.7	135
3	Sterile neutrino searches at future e^+e^+ , pp and e^+p colliders. International Journal of Modern Physics A, 2017, 32, 1750078.	1.5	135
4	Displaced vertex searches for sterile neutrinos at future lepton colliders. Journal of High Energy Physics, 2016, 2016, 1.	4.7	87
5	Probing leptogenesis at future colliders. Journal of High Energy Physics, 2018, 2018, 1.	4.7	56
6	A $U(1)_4$ symmetry at colliders and in the universe. Journal of High Energy Physics, 2015, 2015, 1.	4.7	47
7	Explaining the MiniBooNE excess by a decaying sterile neutrino with mass in the 250 MeV range. Physical Review D, 2020, 101, .	4.7	45
8	Resolvable heavy neutrino-antineutrino oscillations at colliders. Modern Physics Letters A, 2019, 34, 1950061.	1.2	38
9	Higgs production from sterile neutrinos at future lepton colliders. Journal of High Energy Physics, 2016, 2016, 1-28.	4.7	22
10	Model-independent bounds on the nonoscillatory explanations of the MiniBooNE excess. Physical Review D, 2021, 103, .	4.7	20
11	Probing the nonunitarity of the leptonic mixing matrix at the CEPC. International Journal of Modern Physics A, 2016, 31, 1644006.	1.5	18
12	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
13	Clues on the Majorana scale from scalar resonances at the LHC. Modern Physics Letters A, 2017, 32, 1750035.	1.2	8
14	Testing CP properties of extra Higgs states at the HL-LHC. Journal of High Energy Physics, 2021, 2021, 1.	4.7	6
15	Higgs production through sterile neutrinos. International Journal of Modern Physics A, 2016, 31, 1644007.	1.5	3
16	Exotic Higgs decays into displaced jets at the LHeC. Journal of High Energy Physics, 2021, 2021, 1.	4.7	3
17	Robustness of ARS leptogenesis in scalar extensions. Journal of High Energy Physics, 2022, 2022, .	4.7	2
18	Probing the Nonunitarity of the Leptonic Mixing Matrix at the CEPC. , 2017, , 83-92.		0

#	ARTICLE	IF	CITATIONS
19	Higgs Production Through Sterile Neutrinos. , 2017, , 93-106.		0
20	Testing the $R_{D^{(*)}}$ anomaly at the LHeC. European Physical Journal C, 2021, 81, 1.	3.9	0