

# Ahmed Ismail

## List of Publications by Year in descending order

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15  
papers

423  
citations

949033

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1113639

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15  
docs citations

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times ranked

430  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neutrino up-scattering via the dipole portal at forward LHC detectors. Physical Review D, 2022, 105, .	1.6	19
2	Hadrophilic dark sectors at the Forward Physics Facility. Physical Review D, 2022, 105, .	1.6	11
3	The Forward Physics Facility: Sites, experiments, and physics potential. Physics Reports, 2022, 968, 1-50.	10.3	57
4	Neutral current neutrino interactions at $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"> \langle \text{mml:mrow}> \langle \text{mml:mi}> \text{FASER} \langle / \text{mml:mi}> \langle \text{mml:mi}> \hat{1} / 2 \langle / \text{mml:mi}> \langle / \text{mml:mrow}> \langle / \text{mml:math}> .$ Physical Review D, 2021, 103, .	1.6	28
5	Discovering dark matter at the LHC through its nuclear scattering in far-forward emulsion and liquid argon detectors. Physical Review D, 2021, 104, .	1.6	15
6	First neutrino interaction candidates at the LHC. Physical Review D, 2021, 104, .	1.6	32
7	Renormalizable models of flavor-specific scalars. Physical Review D, 2021, 104, .	1.6	7
8	SUSY signals from QCD production at the upgraded LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 793, 354-359.	1.5	3
9	Probing the Higgs portal at the Fermilab short-baseline neutrino experiments. Physical Review D, 2019, 100, .	1.6	31
10	Probing light dark matter with a hadrophilic scalar mediator. Physical Review D, 2019, 100, .	1.6	33
11	Anomalous $Z\hat{\epsilon}^2$ and diboson resonances at the LHC. Journal of High Energy Physics, 2018, 2018, 1.	1.6	10
12	Flavor-specific scalar mediators. Physical Review D, 2018, 98, .	1.6	69
13	Standard model EFT corrections to $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"> \langle \text{mml:mi}> Z \langle / \text{mml:mi}> \langle / \text{mml:math}> $ boson decays. Physical Review D, 2018, 98, .	1.6	20
14	Axial vector $Z\hat{\epsilon}^2$ and anomaly cancellation. Nuclear Physics B, 2017, 918, 220-244.	0.9	68
15	On dark matter interactions with the Standard Model through an anomalous $Z\hat{\epsilon}^2$ . Journal of High Energy Physics, 2017, 2017, 1.	1.6	20