

Rishav Roshan

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

205
citations

933447

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1125743

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all docs

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docs citations

13
times ranked

76
citing authors

#	ARTICLE	IF	CITATIONS
1	Effective theory of freeze-in dark matter. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 021-021.	5.4	29
2	Minimal two-component scalar doublet dark matter with radiative neutrino mass. Physical Review D, 2019, 100, .	4.7	27
3	Imprint of the Seesaw Mechanism on Feebly Interacting Dark Matter and the Baryon Asymmetry. Physical Review Letters, 2021, 127, 231801.	7.8	24
4	Non-thermal origin of asymmetric dark matter from inflaton and primordial black holes. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 031.	5.4	24
5	Multicomponent dark matter in extended $U(1)_{B-L}$: neutrino mass and high scale validity. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 013-013.	5.4	19
6	Nonthermal leptogenesis and UV freeze-in of dark matter: Impact of inflationary reheating. Physical Review D, 2021, 104, .	4.7	18
7	Non-minimally coupled vector boson dark matter. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 047.	5.4	13
8	Freeze-in dark matter through forbidden channel in $U(1)_{B-L}$. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 021.	5.4	12
9	Sub-TeV singlet scalar dark matter and electroweak vacuum stability with vectorlike fermions. Physical Review D, 2020, 102, .	4.7	11
10	Neutrino mass and asymmetric dark matter: study with inert Higgs doublet and high scale validity. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 037.	5.4	10
11	Two component singlet-triplet scalar dark matter and electroweak vacuum stability. Physical Review D, 2021, 103, .	4.7	9
12	Two-component doublet-triplet scalar dark matter stabilizing the electroweak vacuum. Physical Review D, 2022, 105, .	4.7	6
13	Scalar triplet flavor leptogenesis with dark matter. Physical Review D, 2022, 105, .	4.7	3