

Abhijit Kumar Saha

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

221
citations

933447

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996975

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16
all docs

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docs citations

16
times ranked

112
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of electroweak vacuum stability from extended Higgs portal of dark matter and neutrinos. Physical Review D, 2018, 97, .	4.7	31
2	Two component dark matter with inert Higgs doublet: neutrino mass, high scale validity and collider searches. Journal of High Energy Physics, 2020, 2020, 1.	4.7	31
3	Scalar assisted singlet doublet fermion dark matter model and electroweak vacuum stability. Physical Review D, 2018, 98, .	4.7	28
4	Flavoured gauge extension of singlet-doublet fermionic dark matter: neutrino mass, high scale validity and collider signatures. Journal of High Energy Physics, 2019, 2019, 1.	4.7	20
5	A dark clue to seesaw and leptogenesis in a pseudo-Dirac singlet doublet scenario with (non)standard cosmology. Journal of High Energy Physics, 2021, 2021, 1.	4.7	19
6	Cosmic inflation in minimal $U(1)_{B-L}$ model: implications for (non) thermal dark matter and leptogenesis. European Physical Journal C, 2021, 81, 1.	3.9	16
7	Higgs vacuum stability and modified chaotic inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 765, 244-250.	4.1	15
8	Linking pseudo-Dirac dark matter to radiative neutrino masses in a singlet-doublet scenario. Physical Review D, 2020, 102, .	4.7	14
9	Scalar multiplet dark matter in a fast expanding Universe: Resurrection of the desert region. Physical Review D, 2021, 104, .	4.7	14
10	no-scale supergravity. Physical Review D, 2019, 99, .	4.7	14
11	Common origin of modified chaotic inflation, nonthermal dark matter, and Dirac neutrino mass. Physical Review D, 2020, 101, .	4.7	8
12	Dark matter as a remnant of SQCD inflation. Journal of High Energy Physics, 2018, 2018, 1.	4.7	7
13	Soft leptogenesis in the NMSSM with a singlet right-handed neutrino superfield. Journal of High Energy Physics, 2020, 2020, 1.	4.7	4
14	Gravitational origin of dark matter and Majorana neutrino mass with non-minimal quartic inflation. Physics of the Dark Universe, 2021, 33, 100858.	4.9	2
15	A dynamic modification to sneutrino chaotic inflation. Journal of High Energy Physics, 2015, 2015, 1.	4.7	1