

Abhijit Kumar Saha

List of Publications by Year in descending order

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papers

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112
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Scalar multiplet dark matter in a fast expanding Universe: Resurrection of the desert region. Physical Review D, 2021, 104, .	4.7	14
4	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
5	Linking pseudo-Dirac dark matter to radiative neutrino masses in a singlet-doublet scenario. Physical Review D, 2020, 102, .	4.7	14
6	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
7	Common origin of modified chaotic inflation, nonthermal dark matter, and Dirac neutrino mass. Physical Review D, 2020, 101, .	4.7	8
8	Soft leptogenesis in the NMSSM with a singlet right-handed neutrino superfield. Journal of High Energy Physics, 2020, 2020, 1.	4.7	4
9	$U(1)_{Tj} \times U(1)_{ETQq1} \times U(1)_{rgBT} \times U(1)_{Tf} \times U(1)_{Td} \times U(1)_{ns}$ no-scale supergravity. Physical Review D, 2019, 99, .		
10	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
11	Scalar assisted singlet doublet fermion dark matter model and electroweak vacuum stability. Physical Review D, 2018, 98, .	4.7	28
12	Dark matter as a remnant of SQCD inflation. Journal of High Energy Physics, 2018, 2018, 1.	4.7	7
13	Study of electroweak vacuum stability from extended Higgs portal of dark matter and neutrinos. Physical Review D, 2018, 97, .	4.7	31
14	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
15	A dynamic modification to sneutrino chaotic inflation. Journal of High Energy Physics, 2015, 2015, 1.	4.7	1