

Najimuddin Khan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4950345/publications.pdf>

Version: 2024-02-01

18
papers

296
citations

1163117

8
h-index

1058476

14
g-index

19
all docs

19
docs citations

19
times ranked

282
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of electroweak vacuum metastability with a singlet scalar dark matter. Physical Review D, 2014, 90, .	4.7	58
2	Exploring collider signatures of the inert Higgs doublet model. Physical Review D, 2017, 95, .	4.7	50
3	Constraints on inert dark matter from the metastability of the electroweak vacuum. Physical Review D, 2015, 92, .	4.7	48
4	Exploring the hyperchargeless Higgs triplet model up to the Planck scale. European Physical Journal C, 2018, 78, 1.	3.9	37
5	Electroweak vacuum stability in presence of singlet scalar dark matter in TeV scale seesaw models. Physical Review D, 2017, 96, .	4.7	34
6	Constraining the minimal type-III seesaw model with naturalness, lepton flavor violation, and electroweak vacuum stability. Physical Review D, 2019, 99, .	4.7	20
7	Phenomenological study of neutrino mass, dark matter and baryogenesis within the framework of minimal extended seesaw. Journal of High Energy Physics, 2020, 2020, 1.	4.7	10
8	A new feasible dark matter region in the singlet scalar scotogenic model. Nuclear Physics B, 2021, 964, 115307.	2.5	9
9	Dark matter candidate in an extended type III seesaw scenario. Physical Review D, 2015, 91, .	4.7	8
10	Searching for heavy Higgs in supersymmetric final states at the LHC. Journal of High Energy Physics, 2021, 2021, 1.	4.7	6
11	The FIMP-WIMP dark matter in the extended singlet scalar model. Nuclear Physics B, 2022, 975, 115677.	2.5	6
12	Electroweakino searches at the HL-LHC in the baryon number violating MSSM. Physical Review D, 2021, 103, .	4.7	4
13	Anatomy of heavy gauge bosons in a left-right supersymmetric model. Physical Review D, 2019, 100, .	4.7	3
14	Supergravity Model of Inflation and Explaining IceCube HESE Data via PeV Dark Matter Decay. Advances in High Energy Physics, 2020, 2020, 1-14.	1.1	3
15	Neutrino Mass and the Higgs Portal Dark Matter in the ESSFSM. Advances in High Energy Physics, 2018, 2018, 1-11.	1.1	0
16	Inverse Seesaw, Singlet Scalar Dark Matter and Vacuum Stability. Springer Proceedings in Physics, 2021, , 437-444.	0.2	0
17	TeV Scale Seesaw Model, Scalar Dark Matter and Electroweak Vacuum Stability. , 2019, , .		0
18	FIMP DM in the extended hyperchargeless Higgs triplet model. Physical Review D, 2021, 104, .	4.7	0