Najimuddin Khan

List of Publications by Year
in descending order

18	296	1163117 8	1058476 14
papers	citations	h-index	g-index

19	19	19	282
all docs	docs citations	times ranked	citing authors

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