Satyabrata Mahapatra

List of Publications by Year
in descending order

9 papers	**144** citations	1307594 **7** h-index	1474206 **9** g-index
9 all docs	**9** docs citations	**9** times ranked	**88** citing authors

#	Article	IF	Citations
1	Inelastic fermion dark matter origin of XENON1T excess with muon (g−2) and light neutrino mass. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 811, 135933.	4.1	32
2	Muon (g−2) and XENON1T excess with boosted dark matter in L−L model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 820, 136577.	4.1	27
3	Lepton anomalous magnetic moment with singlet-doublet fermion dark matter in a scotogenic $U(1)_{L_\mu - L_\tau}$ model. Physical Review D, 2022, 105, .	4.7	25
4	Self-interacting inelastic dark matter in the light of XENON1T excess. Physical Review D, 2021, 103, .	4.7	20
5	Self-interacting dark matter via right handed neutrino portal. Physical Review D, 2022, 105, .	4.7	12
6	Singlet-doublet self-interacting dark matter and radiative neutrino mass. Physical Review D, 2022, 105, .	4.7	11
7	Connecting low scale seesaw for neutrino mass to inelastic sub-GeV dark matter with Abelian gauge symmetry. Nuclear Physics B, 2021, 968, 115407.	2.5	7
8	Boosted self-interacting dark matter and XENON1T excess. Nuclear Physics B, 2022, 979, 115787.	2.5	7
9	TeV scale modified type-II seesaw mechanism and dark matter in a gauged $U(1)_{B-L}$ symmetric model. Physical R...	4.7	3