Sudip Jana

List of Publications by Year
in descending order

35 papers	1,101 citations	430874 18 h-index	395702 33 g-index
35 all docs	35 docs citations	35 times ranked	2212 citing authors

#	Article	IF	Citations
1	Probing the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>R</mml:mi><mml:msup><mml:mi>K</mml:mi><mml:mrow><mml:mo stretchy="false">(</mml:mo><mml:mo>*</mml:mo><mml:mo) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 737 Td (stretchy="false"> collider. Physical Review D, 2022, 105, .	4.7	19
2	Vector boson dark matter from trinification. Journal of High Energy Physics, 2022, 2022, 1.	4.7	2
3	Probing new physics at future tau neutrino telescopes. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 038.	5.4	15
4	Neutrino up-scattering via the dipole portal at forward LHC detectors. Physical Review D, 2022, 105, .	4.7	19
5	Investigating new physics models with signature of same sign <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>diboson</mml:mi><mml:mo>+</mml:mo><mml:msub><mml:mrow><mml:menclose notation="updiagonalstrike" other="updiag1"><mml:mrow><mml:mi>F</mml:mi></mml:mrow></mml:menclose></mml:mrow><mml:mrow><mml:mi>T</mml:mi> Physical Review D, 2022, 105, .	4.7	2
6	The Forward Physics Facility: Sites, experiments, and physics potential. Physics Reports, 2022, 968, 1-50.	25.6	57
7	Flavor seesaw mechanism. Physical Review D, 2022, 105, .	4.7	2
8	Probing neutrino mass models through resonances at neutrino telescopes. International Journal of Modern Physics A, 2022, 37, .	1.5	4
9	Non-Standard Interactions in Radiative Neutrino Mass Models. , 2021, , .		0
10	Flavored neutrinoless double beta decay. Physical Review D, 2021, 103, .	4.7	4
11	Unified framework for B-anomalies, muon g â˜’ 2 and neutrino masses. Journal of High Energy Physics, 2021, 2021, 1.	4.7	64
12	Neutrino non-standard interactions: Complementarity between LHC and oscillation experiments. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 815, 136131.	4.1	17
13	Semi-secretly interacting Axion-like particle as an explanation of Fermilab muon gâ€¯â˜’â€¯2 measurement. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 820, 136529.	4.1	12
14	Muon g â˜’ 2 anomaly and neutrino magnetic moments. Journal of High Energy Physics, 2021, 2021, 1.	4.7	15
15	Testing the $$R_{D^{(*)}}$$ anomaly at the LHeC. European Physical Journal C, 2021, 81, 1.	3.9	0
16	Neutrino Self-Interactions and XENON1T Electron Recoil Excess. Physical Review Letters, 2020, 125, 161802.	7.8	47
17	Resolving electron and muon <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>g</mml:mi><mml:mo>â˜’</mml:mo><mml:mn>2</mml:mn></mml:math> within the 2HDM. Physical Review D, 2020, 101, .	4.7	72
18	The Hubble tension and a renormalizable model of gauged neutrino self-interactions. Physical Review D, 2020, 102, .	4.7	37

#	Article	IF	Citations
19	Large neutrino magnetic moments in the light of recent experiments. Journal of High Energy Physics, 2020, 2020, 1.	4.7	50
20	Dark matter assisted lepton anomalous magnetic moments and neutrino masses. Physical Review D, 2020, 102, .	4.7	55
21	Non-standard interactions in radiative neutrino mass models. Journal of High Energy Physics, 2020, 2020, 1.	4.7	90
22	Zee-Burst: A New Probe of Neutrino Nonstandard Interactions at IceCube. Physical Review Letters, 2020, 124, 041805.	7.8	15
23	Minimal realizations of Dirac neutrino mass from generic one-loop and two-loop topologies at d=5. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 018-018.	5.4	17
24	Probing right handed neutrinos at the LHeC and lepton colliders using fat jet signatures. Physical Review D, 2019, 99, .	4.7	53
25	Neutrino masses and mixings dynamically generated by a light dark sector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 791, 210-214.	4.1	56
26	Enhanced di-Higgs production in the two Higgs doublet model. Journal of High Energy Physics, 2019, 2019, 1.	4.7	32
27	Minimal dirac neutrino mass models from $$\hbox {U}(1)_{\mathrm{R}}$$ gauge symmetry and leftâ€“right asymmetry at colliders. European Physical Journal C, 2019, 79, 1.	3.9	41
28	Neutrino non-standard interactions: A status report. SciPost Physics Proceedings, 2019, , .	0.4	56
29	Neutrino mass generation at TeV scale and new physics signatures from charged Higgs at the LHC for photon initiated processes. Journal of High Energy Physics, 2018, 2018, 1.	4.7	14
30	Dark Neutrino Portal to Explain MiniBooNE Excess. Physical Review Letters, 2018, 121, 241801.	7.8	120
31	Displaced vertex signature of type-I seesaw model. Physical Review D, 2018, 98, .	4.7	20
32	New physics scale from Higgs observables with effective dimension-6 operators. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 783, 51-58.	4.1	13
33	Neutrino mass from Higgs quadruplet and multicharged Higgs searches at the LHC. Physical Review D, 2018, 97, .	4.7	14
34	Neutrino masses and scalar singlet dark matter. Physical Review D, 2017, 95, .	4.7	27
35	Probing doubly charged Higgs bosons at the LHC through photon initiated processes. Physical Review D, 2017, 95, .	4.7	40