

Soumitra Nandi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/749716/publications.pdf>

Version: 2024-02-01

27
papers

830
citations

516710

16
h-index

526287

27
g-index

27
all docs

27
docs citations

27
times ranked

711
citing authors

#	ARTICLE	IF	CITATIONS
1	Perturbative corrections to power suppressed effects in $B \rightarrow X u \bar{u}$ decays. Journal of High Energy Physics, 2021, 2021, 1.	4.7	9
2	A closer look at the extraction of $ V_{ub} $ from $B \rightarrow X u \bar{u}$ decays. Journal of High Energy Physics, 2021, 2021, 1.	4.7	13
3	New physics in $B \rightarrow X s \bar{s}$ decays with complex Wilson coefficients. Nuclear Physics B, 2021, 969, 115479.2.5		20
4	A closer look at observables from exclusive semileptonic $B \rightarrow X \ell \bar{\ell}$ decays. Journal of High Energy Physics, 2021, 2021, 1.	4.7	6
5	Axionlike particles resolve the $B \rightarrow X K$ and $g \mu^2$ anomalies. Physical Review D, 2021, 104, .	4.7	6
6	Updates on extraction of $ V_{cb} $ and SM prediction of $R(D^*)$ in $B \rightarrow D^* \ell \bar{\ell}$ decays. Journal of High Energy Physics, 2020, 2020, 1. Detailed study of the $B \rightarrow D^* \ell \bar{\ell}$ decays in the standard model. Physical Review D, 2020, 101, .	4.7	29
7	$B \rightarrow X \ell \bar{\ell}$ decays in the standard model. Physical Review D, 2020, 101, .	4.7	5
8	Low scale $U(1) \times$ gauge symmetry as an origin of dark matter, neutrino mass and flavour anomalies. Journal of High Energy Physics, 2020, 2020, 1.	4.7	20
9	Exhaustive model selection in $B \rightarrow X s \bar{s}$ decays: Pitting cross-validation against the Akaike information criterion. Physical Review D, 2020, 101, .	4.7	25
10	$B \rightarrow X \ell \bar{\ell}$ Decays: a catalogue to compare, constrain, and correlate new physics effects. European Physical Journal C, 2019, 79, 1. Correlating the anomalous results in $B \rightarrow X \ell \bar{\ell}$ decays with inert Higgs doublet dark matter and the muon $g-2$ anomaly. Physical Review D, 2018, 97, .	3.9	44
11	$B \rightarrow X \ell \bar{\ell}$ decays with inert Higgs doublet dark matter and the muon $g-2$ anomaly. Physical Review D, 2018, 97, .	4.7	40
12	New physics with the lepton flavor violating decay $B \rightarrow X \ell \bar{\ell}$. Physical Review D, 2018, 97, .	4.7	7
13	Looking for possible new physics in $B \rightarrow D^* \ell \bar{\ell}$, in light of recent data. Physical Review D, 2017, 95, .	4.7	48
14	Unified resolution of the R_{D^*} and R_{D^*} anomalies. Physical Review D, 2017, 95, .		

#	ARTICLE	IF	CITATIONS
19	Perturbative corrections to power suppressed effects in semileptonic B decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	44
20	Kinetic operator effects in Λ_c . Nuclear Physics B, 2013, 870, 16-29.	2.5	32
21	Power suppressed effects in Λ_c . Nuclear Physics B, 2010, 830, 278-290.	2.5	19
22	Correlated enhancements in Λ_c , of muon, and lepton flavor violating $\tilde{\chi}$, decays with two R-parity violating couplings. Nuclear Physics B, 2010, 831, 344-357.	2.5	13
23	Possibility of large lifetime differences in neutral B meson systems. Physical Review D, 2007, 76, .	4.7	23
24	Next-to-leading-order corrections to exclusive processes in $B \rightarrow K^* T$ factorization. Physical Review D, 2007, 76, .	4.7	40
25	New physics in $B \rightarrow V_1 V_2$ modes. Journal of Physics G: Nuclear and Particle Physics, 2006, 32, 835-848.	3.6	7
26	$B_s \rightarrow B^* \tilde{\chi}$ mixing, B decays and R-parity violating supersymmetry. Physical Review D, 2006, 74, .	4.7	23
27	New physics in $B \rightarrow K^* \tilde{\chi}$ decays. Physical Review D, 2006, 74, .	4.1	3