

Prashanta Kumar Khandai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6031264/publications.pdf>

Version: 2024-02-01

23
papers

497
citations

759233

12
h-index

713466

21
g-index

23
all docs

23
docs citations

23
times ranked

2168
citing authors

#	ARTICLE	IF	CITATIONS
1	Transverse energy production and charged-particle multiplicity at midrapidity in various systems from $\langle n \rangle$ Measurement of higher cumulants of net-charge multiplicity distributions in $\sqrt{s_{NN}} = 2.76$ and 2.76 TeV p - p collisions at $\sqrt{s_{NN}} = 2.76$ TeV Physical Review C, 2016, 93, .	2.9	78
2	Measurement of higher cumulants of net-charge multiplicity distributions in $\sqrt{s_{NN}} = 2.76$ and 2.76 TeV p - p collisions at $\sqrt{s_{NN}} = 2.76$ TeV Physical Review C, 2016, 93, .	2.9	67
3	HADRON SPECTRA IN p - p COLLISIONS AT RHIC AND LHC ENERGIES. International Journal of Modern Physics A, 2013, 28, 1350066.	1.5	60
4	System size dependence of hadron $\langle p \rangle$ spectra in p - p and Au+Au collisions at $\sqrt{s_{NN}} = 200$ GeV. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 025105. cross section and double-helicity asymmetry for $\langle n \rangle$ Production of $\langle n \rangle$ Physical Review C, 2016, 93, .	3.6	50
5	Production of $\langle n \rangle$ at midrapidity in $\sqrt{s_{NN}} = 2.76$ and 2.76 TeV p - p collisions Single electron yields from semileptonic charm and bottom hadron decays in $\sqrt{s_{NN}} = 2.76$ and 2.76 TeV p - p collisions Physical Review C, 2016, 93, .	4.7	37
6	Single electron yields from semileptonic charm and bottom hadron decays in $\sqrt{s_{NN}} = 2.76$ and 2.76 TeV p - p collisions Physical Review C, 2016, 93, .	2.9	32
7	Production of $\langle n \rangle$ at midrapidity in longitudinally polarized $\sqrt{s_{NN}} = 2.76$ and 2.76 TeV p - p collisions Measurements of directed, elliptic, and triangular flow in Cu+Au collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review C, 2016, 94, .	4.7	25
8	Measurements of directed, elliptic, and triangular flow in Cu+Au collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review C, 2016, 94, .	2.9	24
9	polarized $\langle n \rangle$ collisions at $\sqrt{s_{NN}} = 2.76$ and 2.76 TeV Nuclear matter effects on $\langle n \rangle$ production in asymmetric Cu+Au collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review C, 2014, 90, .	4.7	17
10	Nuclear matter effects on $\langle n \rangle$ production in asymmetric Cu+Au collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review C, 2014, 90, .	2.9	15
11	Production of $\langle n \rangle$ in $\sqrt{s_{NN}} = 2.76$ and 2.76 TeV p - p collisions Production of $\langle n \rangle$ in $\sqrt{s_{NN}} = 2.76$ and 2.76 TeV p - p collisions Physical Review C, 2016, 93, .	2.9	14
12	Production of $\langle n \rangle$ in $\sqrt{s_{NN}} = 2.76$ and 2.76 TeV p - p collisions Production of $\langle n \rangle$ in $\sqrt{s_{NN}} = 2.76$ and 2.76 TeV p - p collisions Physical Review C, 2016, 93, .	2.9	14
13	Production of $\langle n \rangle$ in $\sqrt{s_{NN}} = 2.76$ and 2.76 TeV p - p collisions Production of $\langle n \rangle$ in $\sqrt{s_{NN}} = 2.76$ and 2.76 TeV p - p collisions Physical Review C, 2016, 93, .	4.7	13
14	Production of $\langle n \rangle$ in $\sqrt{s_{NN}} = 2.76$ and 2.76 TeV p - p collisions Production of $\langle n \rangle$ in $\sqrt{s_{NN}} = 2.76$ and 2.76 TeV p - p collisions Physical Review C, 2016, 93, .	2.9	10
15	Nonperturbative-transverse-momentum effects and evolution in dihadron and direct photon-hadron angular correlations in p - p collisions at $\sqrt{s} = 510$ GeV. Physical Review D, 2017, 95, .	4.7	10
16	Measurements of $\langle n \rangle$ at forward rapidity in p - p collisions at $\sqrt{s} = 510$ GeV. Physical Review D, 2017, 95, 4.7	4.7	10
17	Forward $\langle n \rangle$ production in U + U collisions at $\sqrt{s_{NN}} = 193$ GeV. Physical Review C, 2016, 93, .	2.9	7
18	B-meson production at forward and backward rapidity in p - p and Cu + Au collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review C, 2017, 96, .	2.9	6

#	ARTICLE	IF	CITATIONS
19	Production of ρ^0 and λ mesons in U+U collisions at $\sqrt{s_{NN}}=192$ GeV. Physical Review C, 2020, 102, .	2.9	5
20	Measurement of jet-medium interactions via direct photon-hadron correlations in Au+Au collisions at $\sqrt{s_{NN}}=2.76$ TeV and Au+Au collisions at $\sqrt{s_{NN}}=2.76$ TeV.	2.9	2
21	Medium effects of charged particles in Xe+Xe collisions at $\sqrt{s_{NN}} = 5.44$ TeV using modified Tsallis distribution. International Journal of Modern Physics A, 2021, 36, 2150059.	1.5	1
22	Measurement of semi electronic decay of heavy flavor mesons in d+Au collision at RHIC using PHENIX detector. Nuclear Physics A, 2011, 862-863, 304-307.	1.5	0
23	PHENIX Collaboration. Nuclear Physics A, 2021, 1005, 122094.	1.5	0