

# Prashanta Kumar Khandai

## List of Publications by Year in descending order

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23  
papers

497  
citations

759233

12  
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713466

21  
g-index

23  
all docs

23  
docs citations

23  
times ranked

2168  
citing authors

#	ARTICLE	IF	CITATIONS
1	PHENIX Collaboration. Nuclear Physics A, 2021, 1005, 122094.	1.5	0
2	Medium effects of charged particles in Xe+Xe collisions at $\sqrt{s} = 5.44$ TeV using modified Tsallis distribution. International Journal of Modern Physics A, 2021, 36, 2150059.	1.5	1
3	Measurement of jet-medium interactions via direct photon-hadron correlations in Au+Au collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, 2016, 116, 022301.	2.9	29
4	Production of $\eta$ and $\eta'$ mesons in U+U collisions at $\sqrt{s} = 192$ GeV. Physical Review C, 2020, 102, .	2.9	5
5	Production of $\eta$ and $\eta'$ mesons in Cu+Cu collisions at $\sqrt{s} = 200$ GeV. Physical Review C, 2017, 96, .	2.9	14
6	Cross section and longitudinal single-spin asymmetry of muons from open heavy-flavor decays in polarized p+p collisions at $\sqrt{s} = 510$ GeV. Physical Review D, 2017, 95, .	4.7	13
7	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
8	Cross section and transverse single-spin asymmetry of muons from open heavy-flavor decays in polarized p+p collisions at $\sqrt{s} = 510$ GeV. Physical Review D, 2017, 95, .	4.7	17
9	Measurements of $B \rightarrow J/\psi$ at forward rapidity in p+p collisions at $\sqrt{s} = 510$ GeV. Physical Review D, 2017, 95, 4.7	4.7	10
10	B meson production at forward and backward rapidity in p+p and Cu + Au collisions at $\sqrt{s} = 200$ GeV. Physical Review C, 2017, 96, .	2.9	6
11	Measurement of higher cumulants of net-charge multiplicity distributions in Au+Au collisions at $\sqrt{s} = 2.76$ TeV. Physical Review C, 2016, 93, .	2.9	67
12	Transverse energy production and charged-particle multiplicity at midrapidity in various systems from Au+Au collisions at $\sqrt{s} = 200$ GeV. Physical Review C, 2016, 93, .	2.9	78
13	Forward $J/\psi$ production in U + U collisions at $\sqrt{s} = 193$ GeV. Physical Review C, 2016, 93, .	2.9	7
14	Single electron yields from semileptonic charm and bottom hadron decays in Au+Au collisions at $\sqrt{s} = 2.76$ TeV. Physical Review C, 2016, 93, .	2.9	32
15	Measurement of parity-violating spin asymmetries in Au+Au collisions at $\sqrt{s} = 2.76$ TeV. Physical Review C, 2016, 93, .	4.7	37
16	Measurement of parity-violating spin asymmetries in Au+Au collisions at $\sqrt{s} = 2.76$ TeV. Physical Review C, 2016, 93, .	4.7	25
17	Production of $\eta$ and $\eta'$ mesons in Cu + Au collisions at $\sqrt{s} = 200$ GeV. Physical Review C, 2016, 93, .	2.9	10
18	Measurements of directed, elliptic, and triangular flow in Cu+Au collisions at $\sqrt{s} = 200$ GeV. Physical Review C, 2016, 94, .	2.9	24

#	ARTICLE	IF	CITATIONS
19	System size dependence of hadron $p_T$ 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.	3.6	50
20	Nuclear matter effects on $\bar{\Lambda}$ production in asymmetric Cu+Au collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review C, 2014, 90, .	2.9	15
21	HADRON SPECTRA IN $p+p$ COLLISIONS AT RHIC AND LHC ENERGIES. International Journal of Modern Physics A, 2013, 28, 1350066.	1.5	60
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	Meson spectra and $p_T$ scaling in $p+p$ collisions at RHIC and LHC energies. International Journal of Modern Physics A, 2013, 28, 1350066.	2.9	14