

Peter Levai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10547937/publications.pdf>

Version: 2024-02-01

15
papers

677
citations

1040056

9
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

2372
citing authors

#	ARTICLE	IF	CITATIONS
1	Massive gluons and quarks and the equation of state obtained from SU(3) lattice QCD. Physical Review C, 1998, 57, 1879-1890.	2.9	243
2	PREDICTIONS FOR p+Pb COLLISIONS AT $\sqrt{s_{NN}} = 5$. International Journal of Modern Physics E, 2013, 22, 1330007.	1.0	165
3	High-pT pion and kaon production in relativistic nuclear collisions. Physical Review C, 2002, 65, .	2.9	104
4	Predictions for cold nuclear matter effects in p+Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Nuclear Physics A, 2018, 972, 18-85.	1.5	43
5	Predictions for p+Pb Collisions at $\sqrt{s_{NN}} = 5$ TeV: Comparison with Data. International Journal of Modern Physics E, 2016, 25, 1630005.	1.0	29
6	π^0 , η , and ϕ production from deconfined matter in relativistic heavy ion collisions. Physical Review C, 2000, 61, .	2.9	25
7	Decisive Role of Fragmentation Functions in Hard Hadron Production. Physical Review Letters, 2002, 89, 272301.	7.8	18
8	Thermal charm production by massive gluons and quarks. Physical Review C, 1997, 56, 2707-2717.	2.9	17
9	Energy Dependence of Transverse Quark Flow in Heavy Ion Collisions. Acta Physica Hungarica A Heavy Ion Physics, 2005, 22, 371-380.	0.4	9
10	DOES THE CRONIN PEAK DISAPPEAR AT LHC ENERGIES?. International Journal of Modern Physics E, 2007, 16, 1923-1929.	1.0	7
11	Jet energy loss in heavy ion collisions from RHIC to LHC energies. Nuclear Physics A, 2011, 862-863, 146-152.	1.5	6
12	From Di-hadron Correlations to Parton Intrinsic Transverse Momentum in Proton-proton Collisions. Nuclear Physics A, 2007, 783, 535-538.	1.5	4
13	D and J/ψ Production from Deconfined Matter in Relativistic Heavy Ion Collisions. Acta Physica Hungarica A Heavy Ion Physics, 2006, 27, 433-440.	0.4	3
14	Relativistic light-on-heavy nuclear collisions and the implied rapidity asymmetry. Physical Review C, 2009, 80, .	2.9	3
15	Diagnostics of Hot Dense Matter Produced in Relativistic Heavy Ion Collisions. Acta Physica Hungarica A Heavy Ion Physics, 2004, 19, 277-280.	0.4	1