Peng-Cheng Li

List of Publications by Year
in descending order

11 papers	117 citations	1307594 7 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	101 citing authors

#	ARTICLE	IF	CITATIONS
1	Application of artificial intelligence in the determination of impact parameter in heavy-ion collisions at intermediate energies. Journal of Physics G: Nuclear and Particle Physics, 2020, 47, 115104.	3.6	24
2	Collective flow and nuclear stopping in heavy ion collisions in Fermi energy domain. Nuclear Science and Techniques/Hewuli, 2018, 29, 1.	3.4	19
3	Effects of the in-medium nucleon-nucleon cross section on collective flow and nuclear stopping in heavy-ion collisions in the Fermi-energy domain. Physical Review C, 2018, 97, .	2.9	19
4	Application of machine learning in the determination of impact parameter in the $^{132}Sn + ^{124}Sn$ system. Physical Review C, 2021, 104, .	2.9	13
5	Accessing the in-medium effects on nucleon-nucleon elastic cross section with collective flows and nuclear stopping. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 828, 137019.	4.1	11
6	Cumulants of the baryon number from central Au+Au collision at Elab=1.23 GeV/nucleon reveal the nuclear mean-field potentials. Physical Review C, 2018, 98, .	2.9	9
7	Proton correlations and apparent intermittency in the UrQMD model with hadronic potentials. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 818, 136393.	4.1	8
8	Effects of impact parameter filters on observables in heavy-ion collisions at INDRA energies. Journal of Physics G: Nuclear and Particle Physics, 2020, 47, 035108.	3.6	5
9	Nucleon effective mass splitting and density-dependent symmetry energy effects on elliptic flow in heavy ion collisions at Elab= 0.09 ~ 1.5 GeV/nucleon. Chinese Physics C, 2020, 44, 074103.	3.7	5
10	Elliptic flow splitting between protons and antiprotons from hadronic potentials. Modern Physics Letters A, 2020, 35, 2050289.	1.2	3
11	Stability of super heavy nuclei associated with the updated nuclear data. Chinese Physics C, 2017, 41, 114103.	3.7	1