

Jin-Hui Chen

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

353
citations

840776

11
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

218
citing authors

#	ARTICLE	IF	CITATIONS
1	Antinuclei in heavy-ion collisions. Physics Reports, 2018, 760, 1-39.	25.6	108
2	Charm hadron azimuthal angular correlations in Au + Au collisions at $\sqrt{s_{\mathrm{NN}}} = 200\text{ GeV}$ from parton scatterings. Nuclear Science and Techniques/Hewuli, 2019, 30, 1.	3.4	28
3	$\hat{\Gamma}$ and $\hat{\Gamma}$ production in Au+Au collisions at $\sqrt{s_{\mathrm{NN}}} = 11.5\text{ GeV}$ s NN = 11.5. Nuclear Science and Techniques/Hewuli, 2018, 29, 1.	3.4	24
4	Production of light nuclei and hypernuclei at High Intensity Accelerator Facility energy region. Nuclear Science and Techniques/Hewuli, 2017, 28, 1.	3.4	22
5	Explore the QCD phase transition phenomena from a multiphase transport model. Science China: Physics, Mechanics and Astronomy, 2019, 62, 1.	5.1	19
6	A brief review of antimatter production. Frontiers of Physics, 2012, 7, 637-646.	5.0	17
7	Influence of $\hat{\Gamma}$ -clustering nuclear structure on the rotating collision system. Nuclear Science and Techniques/Hewuli, 2018, 29, 1.	3.4	17
8	Laser test of the prototype of CEE time projection chamber. Nuclear Science and Techniques/Hewuli, 2018, 29, 1.	3.4	15
9	Anisotropy flows in Pb+Pb collisions at LHC energies from parton scatterings with heavy quark trigger. Nuclear Science and Techniques/Hewuli, 2022, 33, 1.	3.4	14
10	Study on open charm hadron production and angular correlation in high-energy nuclear collisions. Nuclear Science and Techniques/Hewuli, 2021, 32, 1.	3.4	13
11	Enhanced production of strange baryons in high-energy nuclear collisions from a multiphase transport model. Physical Review C, 2020, 102, .	2.9	12
12	Two-particle angular correlations in p - p and p -Pb collisions at energies available at the CERN Large Hadron Collider from a multiphase transport model. Physical Review C, 2018, 98, .	2.9	11
13	Two-particle angular correlations in heavy ion collisions from a multiphase transport model. Physical Review C, 2019, 99, .	2.9	9
14	Charge asymmetry dependence of flow and a novel correlator to detect the chiral magnetic wave in a multiphase transport model. Physical Review C, 2019, 100, .	2.9	9
15	Probing QCD critical fluctuations from the yield ratio of strange hadrons in relativistic heavy-ion collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 801, 135177.	4.1	9
16	Physics performance of the STAR zero degree calorimeter at relativistic heavy ion collider. Nuclear Science and Techniques/Hewuli, 2016, 27, 1.	3.4	7
17	Low-mass vector meson production at forward rapidity in p - p and d -Au collisions at $\sqrt{s_{\mathrm{NN}}} = 200\text{ GeV}$ from a multiphase transport model. Nuclear Science and Techniques/Hewuli, 2016, 27, 1.	3.4	7
18	Hunting Antimatter Nuclei in Ultrarelativistic Heavy-Ion Collisions. Nuclear Physics News, 2013, 23, 10-14.	0.4	6

#	ARTICLE	IF	CITATIONS
19	Implication of two-baryon azimuthal correlations in pp collisions at LHC energies on the QGP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 829, 137063.	4.1	3
20	Production of light antinuclei in pp collisions by dynamical coalescence and their fluxes in cosmic rays near earth. Physical Review C, 2022, 105, .	2.9	1