

Min He

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

784
citations

759233

12
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1058476

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15
docs citations

15
times ranked

1286
citing authors

#	ARTICLE	IF	CITATIONS
1	$\langle D_s \rangle$ Meson as a Quantitative Probe of Diffusion and Hadronization in Nuclear Collisions. Physical Review Letters, 2013, 110, 112301.	7.8	154
2	Heavy flavor at the large hadron collider in a strong coupling approach. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 735, 445-450.	4.1	151
3	Heavy-quark diffusion and hadronization in quark-gluon plasma. Physical Review C, 2012, 86, .	2.9	145
4	Toward the determination of heavy-quark transport coefficients in quark-gluon plasma. Physical Review C, 2019, 99, .	2.9	81
5	Charm-baryon production in proton-proton collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 795, 117-121.	4.1	59
6	Hadronization and Charm-Hadron Ratios in Heavy-Ion Collisions. Physical Review Letters, 2020, 124, 042301.	7.8	57
7	$s_{NN} \sqrt{s_{NN}}$ ideal hydrodynamics for bulk and multistrange hadrons in heavy-ion collisions. Physical Review Letters, 2013, 110, 042301.	2.9	33
8	Relativistic Langevin dynamics in expanding media. Physical Review E, 2013, 88, 032138.	2.1	25
9	Scaling of elliptic flow, recombination, and sequential freeze-out of hadrons in heavy-ion collisions. Physical Review C, 2010, 82, .	2.9	21
10	Physics perspectives of heavy-ion collisions at very high energy. Science China: Physics, Mechanics and Astronomy, 2016, 59, 1.	5.1	15
11	Probing the in-medium QCD force by open heavy-flavor observables. Physical Review C, 2019, 99, .	2.9	14
12	Modifications of heavy-flavor spectra in Au-Au collisions. Physical Review C, 2015, 91, .	2.9	13
13	$\langle J \rangle$ Collectivity of Mesons in Heavy-Ion Collisions. Physical Review Letters, 2022, 128, 162301.	7.8	12
14	Charged-particle multiplicity dependence of charm-baryon-to-meson ratio in high-energy proton-proton collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 815, 136144.	4.1	4
15	Nonperturbative enhancement of heavy quark-antiquark pair annihilation in the quark-gluon plasma. Physical Review D, 2020, 101, .	4.7	0