

Min He

List of Publications by Year in descending order

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15
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#	ARTICLE	IF	CITATIONS
1	Collectivity of $\langle \text{mml:math} \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{ display="inline"} \rangle \langle \text{mml:mi} \rangle J \langle / \text{mml:mi} \rangle \langle \text{mml:mo} \rangle / \langle / \text{mml:mo} \rangle \langle \text{mml:mi} \rangle \langle / \text{mml:mi} \rangle \langle / \text{mml:math} \rangle$ Mesons in Heavy-Ion Collisions. <i>Physical Review Letters</i> , 2022, 128, 162301.	7.8	12
2	Charged-particle multiplicity dependence of charm-baryon-to-meson ratio in high-energy proton-proton collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2021, 815, 136144.	4.1	4
3	Nonperturbative enhancement of heavy quark-antiquark pair annihilation in the quark-gluon plasma. <i>Physical Review D</i> , 2020, 101, .	4.7	0
4	Hadronization and Charm-Hadron Ratios in Heavy-Ion Collisions. <i>Physical Review Letters</i> , 2020, 124, 042301.	7.8	57
5	Toward the determination of heavy-quark transport coefficients in quark-gluon plasma. <i>Physical Review C</i> , 2019, 99, .	2.9	81
6	Charm-baryon production in proton-proton collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2019, 795, 117-121.	4.1	59
7	Probing the in-medium QCD force by open heavy-flavor observables. <i>Physical Review C</i> , 2019, 99, .	2.9	14
8	Physics perspectives of heavy-ion collisions at very high energy. <i>Science China: Physics, Mechanics and Astronomy</i> , 2016, 59, 1.	5.1	15
9	Modifications of heavy-flavor spectra in $\langle \text{mml:math} \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msqrt} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle s \langle / \text{mml:mi} \rangle \langle / \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle$ Au-Au collisions. <i>Physical Review C</i> , 2015, 91, .	13	13
10	Heavy flavor at the large hadron collider in a strong coupling approach. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 735, 445-450.	4.1	151
11	Relativistic Langevin dynamics in expanding media. <i>Physical Review E</i> , 2013, 88, 032138.	2.1	25
12	$\langle \text{mml:math} \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{ display="inline"} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle D \langle / \text{mml:mi} \rangle \langle \text{mml:mi} \rangle s \langle / \text{mml:mi} \rangle \langle / \text{mml:msub} \rangle \langle / \text{mml:math} \rangle$ Meson as a Quantitative Probe of Diffusion and Hadronization in Nuclear Collisions. <i>Physical Review Letters</i> , 2013, 110, 112301.	7.8	154
13	$\langle \text{mml:math} \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{ display="block"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msqrt} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle \text{mathvariant="bold"} \rangle s \langle / \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \text{mathvariant="bold"} \rangle NN \langle / \text{mml:mi} \rangle \langle / \text{mml:msub} \rangle \langle / \text{mml:msqrt} \rangle \langle \text{mml:mo} \rangle = \langle / \text{mml:mo} \rangle \langle \text{mml:mi} \rangle \text{mathvariant="bold"} \rangle 200 \langle / \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \text{mathvariant="bold"} \rangle A \langle / \text{mml:mi} \rangle \langle / \text{mml:mrow} \rangle \langle / \text{mml:math} \rangle$	2.9	33
14	Heavy-quark diffusion and hadronization in quark-gluon plasma. <i>Physical Review C</i> , 2012, 86, .	2.9	145
15	Scaling of elliptic flow, recombination, and sequential freeze-out of hadrons in heavy-ion collisions. <i>Physical Review C</i> , 2010, 82, .	2.9	21