

Jiaxing Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

280
citations

933447

10
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

144
citing authors

#	ARTICLE	IF	CITATIONS
1	Heavy flavors under extreme conditions in high energy nuclear collisions. <i>Progress in Particle and Nuclear Physics</i> , 2020, 114, 103801.	14.4	61
2	Fully-heavy tetraquarks in a strongly interacting medium. <i>Physical Review D</i> , 2020, 102, .	4.7	38
3	Incomplete electromagnetic response of hot QCD matter. <i>Physical Review C</i> , 2022, 105, .	2.9	28
4	Strong diffusion effect of charm quarks on J/ψ production in $Pb-Pb$ collisions at the LHC. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 776, 17-21.	4.1	25
5	Heavy quark potential in the quark-gluon plasma: Deep neural network meets lattice quantum chromodynamics. <i>Physical Review D</i> , 2022, 105, .	4.7	23
6	Mass spectra of doubly heavy tetraquarks in an improved chromomagnetic interaction model. <i>Physical Review D</i> , 2022, 105, .	4.7	23
7	Searching for $\langle mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="s1.gif" overflow="scroll" \rangle \langle mml:msubsup \rangle \langle mml:mrow \rangle \langle mml:mi \mathvariant="normal" \rangle \hat{z} \langle /mml:mi \rangle \langle /mml:mrow \rangle \langle mml:mrow \rangle \langle mml:mi c \rangle \langle /mml:mi \rangle \langle mml:mi c \rangle \langle /mml:mi \rangle \langle /mml:mrow \rangle \langle mml:mrow \rangle \langle mml:mi \mathvariant="normal" \rangle \hat{x} \langle /mml:mi \rangle \langle /mml:mrow \rangle \langle mml:mrow \rangle \langle mml:mi \mathvariant="normal" \rangle \hat{y} \langle /mml:mi \rangle \langle /mml:mrow \rangle \langle /mml:math \rangle$ in relativistic heavy ion collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High Energy Physics</i> , 2017, 771, 349-353.		
8	Multicharmed Baryon Production in High Energy Nuclear Collisions. <i>Few-Body Systems</i> , 2017, 58, 1.	1.5	14
9	$\langle mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" \rangle \langle mml:mrow \rangle \langle mml:mi X \rangle \langle /mml:mi \rangle \langle mml:mo \rangle \langle /mml:mo \rangle \langle mml:mn \rangle 1872 \langle /mml:mn \rangle \langle /mml:math \rangle$ production in relativistic heavy-ion collisions. <i>Physical Review C</i> , 2022, 105, .		
10	Mass spectra and decays of open-heavy tetraquark states. <i>Physical Review D</i> , 2022, 105, .	4.7	12
11	Charmonium triangular flow in high energy nuclear collisions. <i>Physical Review C</i> , 2022, 105, .	2.9	9
12	Heavy flavor dissociation in framework of multi-body Dirac equations *. <i>Chinese Physics C</i> , 2020, 44, 084101.	3.7	7
13	Charmonium transition in electromagnetic and rotational fields. <i>Physical Review C</i> , 2021, 103, .	2.9	7
14	Effects of cold and hot nuclear matter on $\langle mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" \rangle \langle mml:mrow \rangle \langle mml:mi J \rangle \langle /mml:mi \rangle \langle mml:mo \rangle \langle /mml:mo \rangle \langle mml:mi \rangle \langle /mml:mi \rangle$ production at energies selected for the beam energy scan at the BNL Relativistic Heavy Ion Collider. <i>Physical Review C</i> , 2022, 105, .	2.9	4
15	Magnetic field induced hair structure in the charmonium gluon dissociation. <i>Physical Review D</i> , 2022, 105, .	4.7	1
16	Charmonium in electromagnetic and vortical fields. <i>EPL Web of Conferences</i> , 2022, 259, 12005.	0.3	0