Zhaofeng Liu

List of Publications by Year
in descending order

19	809	687363 13	794594 19
papers	citations	h-index	g-index

19	19	19	1095
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Annihilation diagram contribution to charmonium masses *. Chinese Physics C, 2022, 46, 043102.	3.7	5
2	The glueball content of Î·. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 827, 136960.	4.1	5
3	Strangeonium-like hybrids on the lattice *. Chinese Physics C, 2021, 45, 013112.	3.7	9
4	Artificial intelligence: A powerful paradigm for scientific research. Innovation(China), 2021, 2, 100179.	9.1	200
5	Nucleon isovector tensor charge from lattice QCD using chiral fermions. Physical Review D, 2020, 101, .	4.7	13
6	Glueball spectrum from N _f = 2 lattice QCD study on anisotropic lattices. Chinese Physics C, 2018, 42, 093103.	3.7	25
7	Proton Mass Decomposition from the QCD Energy Momentum Tensor. Physical Review Letters, 2018, 121, 212001.	7.8	102
8	RI/MOM and RI/SMOM renormalization of overlap quark bilinears on domain wall fermion configurations. Physical Review D, 2018, 97, .	4.7	12
9	Two-photon decays of $$eta _c$$ Î· c from lattice QCD. European Physical Journal C, 2016, 76, 1.	3.9	13
10	Meson mass decomposition from lattice QCD. Physical Review D, 2015, 91, .	4.7	20
11	Charm and strange quark masses and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>f</mml:mi><mml:msub><mml:mi>D</mml:mi><mml:mi>s</mml:mi></mml:msub></mml:msub> overlap fermions. Physical Review D, 2015, 92, .	4.7	42
12	Low-energy scattering of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mo stretchy="false">(</mml:mo><mml:msup><mml:mrow><mml:mi>D</mml:mi></mml:mrow><mml:mrow><mml:mo>*	4.7	17
13	Wave functions of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>S</mml:mi><mml:mi>U</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mn>3</mml:mn><mml:mo) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 257.1	4.7	4
14	Lattice QCD calculation of form factors describing the rare decays<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>B</mml:mi><mml:mo stretchy="false">â†’</mml:mo><mml:msup><mml:mrow><mml:mi>K</mml:mi></mml:mrow><mml:mrow><mml:mo>*	4.7	135
15	Physical Review D, 2014, 89, . Oscillatory behavior of the domain wall fermions revisited. Physical Review D, 2014, 89, .	4.7	3
16	Nonperturbative renormalization of overlap quark bilinears on2+1-flavor domain wall fermion configurations. Physical Review D, 2014, 90, .	4.7	20
17	Calculation of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msup><mml:mrow><mml:mi>B</mml:mi></mml:mrow><mml:mrow><mml:mn>0</mml:mn></mml:mrow></mml:msup> stretchy="false">â†’</mml:mo><mml:msup><mml:mrow><mml:mi>K</mml:mi></mml:mrow><mml:mrow><mml:mo>*	7.8	110
18	Low-energy scattering of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mo stretchy="false">(</mml:mo><mml:mi>D</mml:mi><mml:msup><mml:mover) Tj ETQq0 0 0 rgBT /Overlock 1 Physical Review Letters, 2014, 112, .	4.7	46
	resonance-like structure<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inlin		

#	Article	IF	Citations
19	Lattice study on<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>Î·</mml:mi><mml:mrow><mml:mi>c</mml:mi><mml:mn>2</mml:mn></mml:mrow></mml:msub></mml:math> in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>X</mml:mi><mml:mo mathvariant="bold" stretchy="false">(</mml:mo><mml:mn>3872</mml:mn><mml:mo) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 7	4.7	28