

# Zhaofeng Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4396348/publications.pdf>

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19  
papers

809  
citations

687363

13  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1095  
citing authors

#	ARTICLE	IF	CITATIONS
1	Artificial intelligence: A powerful paradigm for scientific research. Innovation(China), 2021, 2, 100179.	9.1	200
2	Lattice QCD calculation of form factors describing the rare decays $B \rightarrow K^* \ell^+ \ell^-$ . Physical Review D, 2014, 89, .	4.7	135
3	Calculation of $B \rightarrow K^* \ell^+ \ell^-$ form factors. Physical Review Letters, 2014, 112, .	7.8	110
4	Proton Mass Decomposition from the QCD Energy Momentum Tensor. Physical Review Letters, 2018, 121, 212001.	7.8	102
5	Low energy scattering of the $D^* \rightarrow D \pi$ transition. Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 4	4.7	46
6	Charm and strange quark masses and $D^* \rightarrow D \pi$ transition overlap fermions. Physical Review D, 2015, 92, .	4.7	46
7	Lattice study on $D^* \rightarrow D \pi$ transition. Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 4	4.7	28
8	Glueball spectrum from $N_f = 2$ lattice QCD study on anisotropic lattices. Chinese Physics C, 2018, 42, 093103.	3.7	25
9	Nonperturbative renormalization of overlap quark bilinears on 2+1-flavor domain wall fermion configurations. Physical Review D, 2014, 90, .	4.7	20
10	Meson mass decomposition from lattice QCD. Physical Review D, 2015, 91, .	4.7	20
11	Low energy scattering of the $D^* \rightarrow D \pi$ transition. Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 4	4.7	17
12	Two-photon decays of $\eta_c$ from lattice QCD. European Physical Journal C, 2016, 76, 1.	3.9	13
13	Nucleon isovector tensor charge from lattice QCD using chiral fermions. Physical Review D, 2020, 101, .	4.7	13
14	RI/MOM and RI/SMOM renormalization of overlap quark bilinears on domain wall fermion configurations. Physical Review D, 2018, 97, .	4.7	12
15	Strangeonium-like hybrids on the lattice *. Chinese Physics C, 2021, 45, 013112.	3.7	9
16	Annihilation diagram contribution to charmonium masses *. Chinese Physics C, 2022, 46, 043102.	3.7	5
17	The glueball content of $\hat{1}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 827, 136960.	4.1	5
18	Wave functions of $S$ and $U$ mesons. Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 57 Td (stretchy="false")	4.7	4

#	ARTICLE	IF	CITATIONS
19	Oscillatory behavior of the domain wall fermions revisited. Physical Review D, 2014, 89, .	4.7	3