Jian Liang

List of Publications by Year
in descending order

18 papers	561 citations	687363 13 h-index	839539 18 g-index
18 all docs	18 docs citations	18 times ranked	585 citing authors

#	Article	IF	Citations
1	Connected and Disconnected Sea Partons from CT18 Parametrization of PDFs. SciPost Physics Proceedings, 2022, , .	0.4	1
2	Parton distributions and lattice-QCD calculations: Toward 3D structure. Progress in Particle and Nuclear Physics, 2021, 121, 103908.	14.4	86
3	Lattice calculation of pion form factors with overlap fermions. Physical Review D, 2021, 104, .	4.7	10
4	Nucleon isovector scalar charge from overlap fermions. Physical Review D, 2021, 104, .	4.7	2
5	Towards the nucleon hadronic tensor from lattice QCD. Physical Review D, 2020, 101, .	4.7	31
6	Roper state from overlap fermions. Physical Review D, 2020, 101, .	4.7	8
7	Nucleon isovector tensor charge from lattice QCD using chiral fermions. Physical Review D, 2020, 101, .	4.7	13
8	Ratio of strange to u/d momentum fraction in disconnected insertions. Physical Review D, 2020, 102, .	4.7	6
9	Variance reduction and cluster decomposition. Physical Review D, 2018, 97, .	4.7	25
10	Lattice calculation of hadronic tensor of the nucleon. EPJ Web of Conferences, 2018, 175, 14014.	0.3	21
11	Proton Mass Decomposition from the QCD Energy Momentum Tensor. Physical Review Letters, 2018, 121, 212001.	7.8	102
12	Nonperturbatively renormalized glue momentum fraction at the physical pion mass from lattice QCD. Physical Review D, 2018, 98, .	4.7	33
13	Quark spins and anomalous Ward identity. Physical Review D, 2018, 98, .	4.7	55
14	Strange Quark Magnetic Moment of the Nucleon at the Physical Point. Physical Review Letters, 2017, 118, 042001.	7.8	37
15	Sea quarks contribution to the nucleon magnetic moment and charge radius at the physical point. Physical Review D, 2017, 96, .	4.7	17
16	Strange and charm quark spins from the anomalous Ward identity. Physical Review D, 2017, 95, .	4.7	15
17	Lattice calculation of nucleon isovector axial charge with improved currents. Physical Review D, 2017, 96, .	4.7	24
18	πN and strangeness sigma terms at the physical point with chiral fermions. Physical Review D, 2016, 94, .	4.7	75