

# Jian Liang

## List of Publications by Year in descending order

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687363

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