

Aurora Scapellato

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

570
citations

759233

12
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

231
citing authors

#	ARTICLE	IF	CITATIONS
1	Light-Cone Parton Distribution Functions from Lattice QCD. Physical Review Letters, 2018, 121, 112001.	7.8	119
2	Transversity parton distribution functions from lattice QCD. Physical Review D, 2018, 98, .	4.7	91
3	Systematic uncertainties in parton distribution functions from lattice QCD simulations at the physical point. Physical Review D, 2019, 99, .	4.7	67
4	Unpolarized and Helicity Generalized Parton Distributions of the Proton within Lattice QCD. Physical Review Letters, 2020, 125, 262001.	7.8	63
5	Flavor nonsinglet parton distribution functions from lattice QCD at physical quark masses via the pseudodistribution approach. Physical Review D, 2021, 103, .	4.7	35
6	Parton distribution functions of \hat{I} on the lattice. Physical Review D, 2020, 102.	4.7	34
7	Insights on proton structure from lattice QCD: The twist-3 parton distribution function g_T . Physical Review D, 2020, 102.	4.7	32
8	Lattice continuum-limit study of nucleon parton quasidistribution functions. Physical Review D, 2021, 103, .	4.7	32
9	One-loop matching for the twist-3 parton distribution g_T . Physical Review D, 2021, 103, .	4.7	30
10	The role of zero-mode contributions in the matching for the twist-3 PDFs e and g_T . Physical Review D, 2021, 103, .	4.7	29
11	Parton distribution functions beyond leading twist from lattice QCD: The h_L case. Physical Review D, 2021, 104, .	4.7	19
12	Transversity GPDs of the proton from lattice QCD. Physical Review D, 2022, 105, .	4.7	15
13	Twist-3 partonic distributions from lattice QCD. SciPost Physics Proceedings, 2022, , .	0.4	3
14	Zero modes and matching for the twist-3 PDFs. SciPost Physics Proceedings, 2022, , .	0.4	1