

Anatoly V Radyushkin

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,217
citations

471509

17
h-index

477307

29
g-index

30
all docs

30
docs citations

30
times ranked

398
citing authors

#	ARTICLE	IF	CITATIONS
1	Quasi-parton distribution functions, momentum distributions, and pseudo-parton distribution functions. Physical Review D, 2017, 96, .	4.7	215
2	Lattice QCD exploration of parton pseudo-distribution functions. Physical Review D, 2017, 96, .	4.7	176
3	Form factors and wave functions of vector mesons in holographic QCD. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 650, 421-427.	4.1	118
4	Pion valence structure from loffe-time parton pseudodistribution functions. Physical Review D, 2019, 100, .	4.7	98
5	Parton distributions and lattice-QCD calculations: Toward 3D structure. Progress in Particle and Nuclear Physics, 2021, 121, 103908.	14.4	86
6	Parton distribution functions from loffe time pseudo-distributions. Journal of High Energy Physics, 2019, 2019, 1.	4.7	66
7	One-loop evolution of parton pseudo-distribution functions on the lattice. Physical Review D, 2018, 98, .	4.7	53
8	Parton Distribution Functions from Ioffe Time Pseudodistributions from Lattice Calculations: Approaching the Physical Point. Physical Review Letters, 2020, 125, 232003.	7.8	49
9	Generalized parton distributions and pseudodistributions. Physical Review D, 2019, 100, .	4.7	38
10	Gluon pseudo-distributions at short distances: Forward case. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 808, 135621.	4.1	35
11	Theory and applications of parton pseudodistributions. International Journal of Modern Physics A, 2020, 35, 2030002.	1.5	32
12	Neural-network analysis of Parton Distribution Functions from Ioffe-time pseudodistributions. Journal of High Energy Physics, 2021, 2021, 1.	4.7	31
13	Pion distribution amplitude and quasidistributions. Physical Review D, 2017, 95, .	4.7	30
14	Parton distribution functions on the lattice and in the continuum. EPJ Web of Conferences, 2018, 175, 06032.	0.3	26
15	The continuum and leading twist limits of parton distribution functions in lattice QCD. Journal of High Energy Physics, 2021, 2021, 1.	4.7	25
16	Unpolarized gluon distribution in the nucleon from lattice quantum chromodynamics. Physical Review D, 2021, 104, .	4.7	25
17	Transversity parton distribution function of the nucleon using the pseudodistribution approach. Physical Review D, 2022, 105, .	4.7	19
18	Consistent analysis of $O(\hat{\pm}s)$ corrections to the pion elastic form factor. Physical Review D, 1998, 57, 2813-2822.	4.7	17

#	ARTICLE	IF	CITATIONS
19	Towards high-precision parton distributions from lattice QCD via distillation. Journal of High Energy Physics, 2021, 2021, 1.	4.7	17
20	Pre-Town Meeting on spin physics at an Electron-Ion Collider. European Physical Journal A, 2017, 53, 1.	2.5	11
21	Virtuality and transverse momentum dependence of the pion distribution amplitude. Physical Review D, 2016, 93, .	4.7	10
22	SINGULARITIES OF GENERALIZED PARTON DISTRIBUTIONS. International Journal of Modern Physics Conference Series, 2012, 20, 251-265.	0.7	7
23	B -meson loffe-time distribution amplitude at short distances. Physical Review D, 2021, 103, .	4.7	7
24	Short-distance structure of unpolarized gluon pseudodistributions. Physical Review D, 2022, 105, .	4.7	7
25	Polarized gluon pseudodistributions at short distances. Journal of High Energy Physics, 2022, 2022, 1.	4.7	7
26	One-loop structure of parton distribution for the gluon condensate and ϵ zero modes. Journal of High Energy Physics, 2021, 2021, .	4.7	5
27	Parton distribution function for topological charge at one loop. Journal of High Energy Physics, 2022, 2022, 1.	4.7	4
28	METHOD OF ANALYTIC EVOLUTION OF FLAT DISTRIBUTION AMPLITUDES IN QCD. International Journal of Modern Physics Conference Series, 2011, 04, 227-238.	0.7	2
29	Gluon pseudo-distributions at short distances. SciPost Physics Proceedings, 2022, , .	0.4	1
30	QCD CALCULATIONS OF PION ELECTROMAGNETIC AND TRANSITION FORM FACTORS. , 2001, , .		0