

Anatoly V Radyushkin

List of Publications by Year in descending order

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papers

1,217
citations

471509

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all docs

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docs citations

30
times ranked

398
citing authors

#	ARTICLE	IF	CITATIONS
1	Short-distance structure of unpolarized gluon pseudodistributions. Physical Review D, 2022, 105, .	4.7	7
2	Transversity parton distribution function of the nucleon using the pseudodistribution approach. Physical Review D, 2022, 105, .	4.7	19
3	Polarized gluon pseudodistributions at short distances. Journal of High Energy Physics, 2022, 2022, 1.	4.7	7
4	Parton distribution function for topological charge at one loop. Journal of High Energy Physics, 2022, 2022, 1.	4.7	4
5	Gluon pseudo-distributions at short distances. SciPost Physics Proceedings, 2022, . .	0.4	1
6	Neural-network analysis of Parton Distribution Functions from Ioffe-time pseudodistributions. Journal of High Energy Physics, 2021, 2021, 1.	4.7	31
7	B -meson Ioffe-time distribution amplitude at short distances. Physical Review D, 2021, 103, .	4.7	7
8	Parton distributions and lattice-QCD calculations: Toward 3D structure. Progress in Particle and Nuclear Physics, 2021, 121, 103908.	14.4	86
9	The continuum and leading twist limits of parton distribution functions in lattice QCD. Journal of High Energy Physics, 2021, 2021, 1.	4.7	25
10	Towards high-precision parton distributions from lattice QCD via distillation. Journal of High Energy Physics, 2021, 2021, 1.	4.7	17
11	Unpolarized gluon distribution in the nucleon from lattice quantum chromodynamics. Physical Review D, 2021, 104, .	4.7	25
12	One-loop structure of parton distribution for the gluon condensate and α_s zero modes. Journal of High Energy Physics, 2021, 2021, .	4.7	5
13	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
14	Parton Distribution Functions from Ioffe Time Pseudodistributions from Lattice Calculations: Approaching the Physical Point. Physical Review Letters, 2020, 125, 232003.	7.8	49
15	Theory and applications of parton pseudodistributions. International Journal of Modern Physics A, 2020, 35, 2030002.	1.5	32
16	Parton distribution functions from Ioffe time pseudo-distributions. Journal of High Energy Physics, 2019, 2019, 1.	4.7	66
17	Pion valence structure from Ioffe-time parton pseudodistribution functions. Physical Review D, 2019, 100, .	4.7	98
18	Generalized parton distributions and pseudodistributions. Physical Review D, 2019, 100, .	4.7	38

#	ARTICLE	IF	CITATIONS
19	One-loop evolution of parton pseudo-distribution functions on the lattice. Physical Review D, 2018, 98, .	4.7	53
20	Parton distribution functions on the lattice and in the continuum. EPJ Web of Conferences, 2018, 175, 06032.	0.3	26
21	Pion distribution amplitude and quasidistributions. Physical Review D, 2017, 95, .	4.7	30
22	Pre-Town Meeting on spin physics at an Electron-Ion Collider. European Physical Journal A, 2017, 53, 1.	2.5	11
23	Quasi-parton distribution functions, momentum distributions, and pseudo-parton distribution functions. Physical Review D, 2017, 96, .	4.7	215
24	Lattice QCD exploration of parton pseudo-distribution functions. Physical Review D, 2017, 96, .	4.7	176
25	Virtuality and transverse momentum dependence of the pion distribution amplitude. Physical Review D, 2016, 93, .	4.7	10
26	SINGULARITIES OF GENERALIZED PARTON DISTRIBUTIONS. International Journal of Modern Physics Conference Series, 2012, 20, 251-265.	0.7	7
27	METHOD OF ANALYTIC EVOLUTION OF FLAT DISTRIBUTION AMPLITUDES IN QCD. International Journal of Modern Physics Conference Series, 2011, 04, 227-238.	0.7	2
28	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
29	QCD CALCULATIONS OF PION ELECTROMAGNETIC AND TRANSITION FORM FACTORS. , 2001, , .		0
30	Consistent analysis of $O(\hat{1}\pm s)$ corrections to the pion elastic form factor. Physical Review D, 1998, 57, 2813-2822.	4.7	17