

Christopher J Monahan

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

704
citations

623734

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794594

19
g-index

21
all docs

21
docs citations

21
times ranked

784
citing authors

#	ARTICLE	IF	CITATIONS
1	Parton distributions and lattice QCD calculations: A community white paper. Progress in Particle and Nuclear Physics, 2018, 100, 107-160.	14.4	186
2	Rare decay $B \rightarrow K^* \mu^+ \mu^-$ form factors from lattice QCD. Physical Review D, 2013, 88, .	4.7	69
3	Form factors from lattice QCD. Physical Review D, 2014, 90, .	4.7	66
4	Quasi parton distributions and the gradient flow. Journal of High Energy Physics, 2017, 2017, 1.	4.7	60
5	Role of the Euclidean signature in lattice calculations of quasidistributions and other nonlocal matrix elements. Physical Review D, 2017, 96, .	4.7	42
6	Parton distribution functions from reduced Ioffe-time distributions. Physical Review D, 2018, 97, .	4.7	42
7	Finite-volume effects due to spatially nonlocal operators. Physical Review D, 2018, 98, .	4.7	37
8	Smearred quasidistributions in perturbation theory. Physical Review D, 2018, 97, .	4.7	32
9	Locally smeared operator product expansions in scalar field theory. Physical Review D, 2015, 91, .	4.7	26
10	From Möbius domain-wall fermions solved on gradient-flowed HISQ ensembles. Physical Review D, 2020, 102, .	4.7	25
11	Unpolarized gluon distribution in the nucleon from lattice quantum chromodynamics. Physical Review D, 2021, 104, .	4.7	25
12	$B_s \rightarrow D_s^* \mu^+ \mu^-$ form factors and the fragmentation fraction ratio f_s/f_d . Physical Review D, 2017, 95, .	4.7	23
13	Transversity parton distribution function of the nucleon using the pseudodistribution approach. Physical Review D, 2022, 105, .	4.7	19
14	Short flow-time coefficients of $C \rightarrow P$ -violating operators. Physical Review D, 2020, 102, .	4.7	15
15	Möbius domain-wall fermions on gradient-flowed dynamical HISQ ensembles. Physical Review D, 2017, 96, .	4.7	12
16	Scale setting the Möbius domain wall fermion on gradient-flowed HISQ action using the omega baryon mass and the gradient-flow scales $t \rightarrow 0$ and $w \rightarrow 0$. Physical Review D, 2020, 102, .	4.7	9
17	Notes on lattice observables for parton distributions: nongauge theories. Journal of High Energy Physics, 2020, 2020, 1.	4.7	7
18	One-loop matching for quark dipole operators in a gradient-flow scheme. Journal of High Energy Physics, 2022, 2022, 1.	4.7	6

#	ARTICLE	IF	CITATIONS
19	Detailed analysis of excited-state systematics in a lattice QCD calculation of $\langle \bar{\psi}\psi \rangle$ Physical Review C, 2022, 105, .	2.1	0
20	The gradient flow in simple field theories. , 2016, , .		1
21	Model-independent framework for determining finite-volume effects of spatially nonlocal operators. Physical Review D, 2021, 103, .	4.7	0