

Christopher J Monahan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/68154/publications.pdf>

Version: 2024-02-01

21

papers

704

citations

623734

14

h-index

794594

19

g-index

21

all docs

21

docs citations

21

times ranked

784

citing authors

#	ARTICLE	IF	CITATIONS
1	Transversity parton distribution function of the nucleon using the pseudodistribution approach. Physical Review D, 2022, 105, .	4.7	19
2	One-loop matching for quark dipole operators in a gradient-flow scheme. Journal of High Energy Physics, 2022, 2022, 1.	4.7	6
3	Detailed analysis of excited-state systematics in a lattice QCD calculation of $\langle m\bar{m} \rangle$. Scale-setting the M $\tilde{\Lambda}$ domain wall fermion on gradient-flowed HISQ action using the omega baryon mass and the gradient-flow scales $\langle m\bar{m} \rangle$.	4.7	9
4	display="inline">$\langle m\bar{m} \rangle$ and $\langle m\bar{m} \rangle$.	4.7	0
5	Model-independent framework for determining finite-volume effects of spatially nonlocal operators. Physical Review D, 2021, 103, .	4.7	0
6	Unpolarized gluon distribution in the nucleon from lattice quantum chromodynamics. Physical Review D, 2021, 104, .	4.7	25
7	$\langle m\bar{m} \rangle$ from M $\tilde{\Lambda}$ domain-wall fermions solved on gradient-flowed HISQ ensembles. Physical Review D, 2020, 102, .	4.7	25
8	Short flow-time coefficients of $\langle m\bar{m} \rangle$ -violating operators. Physical Review D, 2020, 102, .	4.7	15
9	Notes on lattice observables for parton distributions: nongauge theories. Journal of High Energy Physics, 2020, 2020, 1.	4.7	7
10	Parton distributions and lattice QCD calculations: A community white paper. Progress in Particle and Nuclear Physics, 2018, 100, 107-160.	14.4	186
11	Finite-volume effects due to spatially nonlocal operators. Physical Review D, 2018, 98, .	4.7	37
12	Smeared quasidistributions in perturbation theory. Physical Review D, 2018, 97, .	4.7	32
13	Parton distribution functions from reduced Ioffe-time distributions. Physical Review D, 2018, 97, .	4.7	42
14	Bsâ†'Dsâ„“ $\frac{1}{2}$ form factors and the fragmentation fraction ratio fs/fd. Physical Review D, 2017, 95, .	4.7	23
15	Quasi parton distributions and the gradient flow. Journal of High Energy Physics, 2017, 2017, 1.	4.7	60
16	Role of the Euclidean signature in lattice calculations of quasidistributions and other nonlocal matrix elements. Physical Review D, 2017, 96, .	4.7	42
17	M $\tilde{\Lambda}$ domain-wall fermions on gradient-flowed dynamical HISQ ensembles. Physical Review D, 2017, 96, .	4.7	12
18	The gradient flow in simple field theories. , 2016, , .		1

ARTICLE

IF CITATIONS

19	Locally smeared operator product expansions in scalar field theory. Physical Review D, 2015, 91, .	4.7	26
20	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>B</mml:mi><mml:mi>s</mml:mi></mml:msub><mml:mo stretchy="false">â†</mml:mo><mml:mi>K</mml:mi><mml:mo>â„“</mml:mo><mml:mi>1/2</mml:mi></mml:math>form factors from lattice QCD. Physical Review D, 2014, 90,	4.7	66
21	Kare decay<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>B</mml:mi><mml:mo>â†</mml:mo><mml:mi>K</mml:mi><mml:msup><mml:mi>â„“</mml:mi><mml:mo mathvariant="bold">+</mml:mo></mml:msup><mml:msup><mml:mi>â„“</mml:mi><mml:mo mathvariant="bold">â”</mml:mo></mml:msup></mml:math>form factors from lattice QCD. Physical Review D, 2013, 88, .	4.7	69