

# Sergey Syritsyn

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

305  
citations

933447

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1281871

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g-index

12  
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12  
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12  
times ranked

343  
citing authors

#	ARTICLE	IF	CITATIONS
1	Proton decay matrix elements on the lattice at physical pion mass. Physical Review D, 2022, 105, .	4.7	10
2	Towards studying the structural differences between the pion and its radial excitation. Physical Review D, 2021, 103, .	4.7	5
3	$P \rightarrow \pi N$ -wave nucleon-pion scattering amplitude in the $\Delta(1232)$ channel from lattice QCD. Physical Review D, 2021, 104, .	4.7	16
4	Pion form factor and charge radius from lattice QCD at the physical point. Physical Review D, 2021, 104, .	4.7	12
5	Valence parton distribution of the pion from lattice QCD: Approaching the continuum limit. Physical Review D, 2020, 102, .	4.7	56
6	$S \rightarrow \pi N$ -wave and $P \rightarrow \pi N$ -wave $T$ transition and the $P \rightarrow \pi N$ -wave $T$ transition from lattice QCD. Physical Review D, 2020, 102, .	4.7	13
7	Lattice QCD determination of neutron-antineutron matrix elements with physical quark masses. Physical Review D, 2019, 99, .	4.7	38
8	Neutron-Antineutron Oscillations from Lattice QCD. Physical Review Letters, 2019, 122, 162001.	7.8	20
9	Lattice QCD and neutrino-nucleus scattering. European Physical Journal A, 2019, 55, 1.	2.5	41
10	Towards the P-wave nucleon-pion scattering amplitude in the $\Delta(1232)$ channel. , 2019, .		3
11	$P \rightarrow \pi N$ -wave $T$ transition and the $P \rightarrow \pi N$ -wave $T$ transition from lattice QCD. Physical Review D, 2019, 99, .	4.7	31
12	$P \rightarrow \pi N$ -wave $T$ transition and the $P \rightarrow \pi N$ -wave $T$ transition from lattice QCD. Physical Review D, 2017, 96, .	4.7	60