

Indrakshi Raychowdhury

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9592928/publications.pdf>

Version: 2024-02-01

11
papers

325
citations

1040056

9
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

112
citing authors

#	ARTICLE	IF	CITATIONS
1	Search for efficient formulations for Hamiltonian simulation of non-Abelian lattice gauge theories. Physical Review D, 2021, 104, .	4.7	63
2	Loop, string, and hadron dynamics in SU(2) Hamiltonian lattice gauge theories. Physical Review D, 2020, 101, .	4.7	61
3	Solving Gauss's law on digital quantum computers with loop-string-hadron digitization. Physical Review Research, 2020, 2, .	3.6	54
4	Prepotential formulation of $SU(3)$ lattice gauge theory. Journal of Physics A: Mathematical and Theoretical, 2010, 43, 035403.	2.1	35
5	SU(N) irreducible Schwinger bosons. Journal of Mathematical Physics, 2010, 51, .	1.1	33
6	Low energy spectrum of SU(2) lattice gauge theory. European Physical Journal C, 2019, 79, 1.	3.9	22
7	Irreducible SU(3) Schwinger bosons. Journal of Mathematical Physics, 2009, 50, 053503.	1.1	20
8	SU(2) lattice gauge theory: Local dynamics on nonintersecting electric flux loops. Physical Review D, 2014, 90, .	4.7	18
9	Cold-atom quantum simulator for string and hadron dynamics in non-Abelian lattice gauge theory. Physical Review A, 2022, 105, .	2.5	12
10	Prepotential Formulation of Lattice Gauge theories. , 2015, , .		4
11	Toward quantum simulating non-Abelian gauge theories. Indian Journal of Physics, 2021, 95, 1681-1690.	1.8	3