

Volodymyr Chelnokov

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1320485/publications.pdf>

Version: 2024-02-01

15
papers

91
citations

1478505

6
h-index

1372567

10
g-index

15
all docs

15
docs citations

15
times ranked

34
citing authors

#	ARTICLE	IF	CITATIONS
1	Polyakov loop models in the large N limit: Phase diagram at finite density. Physical Review D, 2022, 105, .	4.7	1
2	Duals of lattice Abelian models with static determinant at finite density. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 827, 137000.	4.1	0
3	Dual simulation of a Polyakov loop model at finite baryon density: Phase diagram and local observables. Nuclear Physics B, 2021, 965, 115332.	2.5	6
4	Dual formulations of Polyakov loop lattice models. Physical Review D, 2020, 102, .	4.7	7
5	The large N limit of $SU(N)$ integrals in lattice models. Nuclear Physics B, 2020, 960, 115177.	2.5	3
6	$SU(N)$ Polynomial Integrals and Some Applications. Reports on Mathematical Physics, 2020, 85, 129-145.	0.8	5
7	The confining color field in $SU(3)$ gauge theory. European Physical Journal C, 2020, 80, 1.	3.9	14
8	Isolating the confining color field in the $SU(3)$ flux tube. European Physical Journal C, 2019, 79, 1.	3.9	21
9	Three-quark potentials in an $SU(3)$ effective Polyakov loop model. Nuclear Physics B, 2019, 940, 214-238.	2.5	5
10	Duals of $U(N)$ LGT with staggered fermions. EPJ Web of Conferences, 2018, 175, 11021.	0.3	9
11	Berezinskii-Kosterlitz-Thouless phase transitions in two-dimensional non-Abelian spin models. Physical Review E, 2016, 94, 012108.	2.1	2
12	Deconfinement and universality in the 3D $U(1)$ lattice gauge theory at finite temperature: study in the dual formulation. Journal of High Energy Physics, 2015, 2015, 1.	4.7	8
13	Phase structure of 3D $U(N)$ lattice gauge theories at finite temperature: Large- N and continuum limits. Nuclear Physics B, 2014, 888, 52-64.	2.5	3
14	Twist free energy and critical behavior of 3D $U(N)$ lattice gauge theories at finite temperature: Large- N and continuum limits. Nuclear Physics B, 2014, 888, 52-64.	4.1	2
15	Phase structure of 3D lattice gauge theories at finite temperature. Nuclear Physics B, 2013, 870, 159-175.	2.5	5