

Volodymyr Chelnokov

List of Publications by Year in descending order

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15
papers

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1478505

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docs citations

15
times ranked

34
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolating the confining color field in the SU(3) flux tube. European Physical Journal C, 2019, 79, 1.	3.9	21
2	The confining color field in SU(3) gauge theory. European Physical Journal C, 2020, 80, 1.	3.9	14
3	Duals of U(N) LGT with staggered fermions. EPJ Web of Conferences, 2018, 175, 11021.	0.3	9
4	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
5	Dual formulations of Polyakov loop lattice models. Physical Review D, 2020, 102, .	4.7	7
6	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
7	Phase structure of 3D lattice gauge theories at finite temperature. Nuclear Physics B, 2013, 870, 159-175.	2.5	5
8	Three-quark potentials in an SU(3) effective Polyakov loop model. Nuclear Physics B, 2019, 940, 214-238.	2.5	5
9	Su(N) Polynomial Integrals and Some Applications. Reports on Mathematical Physics, 2020, 85, 129-145.	0.8	5
10	Phase structure of 3DZ(N)lattice gauge theories at finite temperature: Large- N and continuum limits. Nuclear Physics B, 2014, 888, 52-64.	2.5	3
11	The large N limit of SU(N) integrals in lattice models. Nuclear Physics B, 2020, 960, 115177.	2.5	3
12	Twist free energy and critical behavior of 3D  overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www. Physics	4.1	2
13	Berezinskii-Kosterlitz-Thouless phase transitions in two-dimensional non-Abelian spin models. Physical Review E, 2016, 94, 012108.	2.1	2
14	Polyakov loop models in the large N limit: Phase diagram at finite density. Physical Review D, 2022, 105, .	4.7	1
15	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