

Evgeni Burovski

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1508730/publications.pdf>

Version: 2024-02-01

24
papers

19,254
citations

623734

14
h-index

580821

25
g-index

27
all docs

27
docs citations

27
times ranked

28240
citing authors

#	ARTICLE	IF	CITATIONS
1	SciPy 1.0: fundamental algorithms for scientific computing in Python. Nature Methods, 2020, 17, 261-272.	19.0	17,539
2	Critical Temperature and Thermodynamics of Attractive Fermions at Unitarity. Physical Review Letters, 2006, 96, 160402.	7.8	212
3	Quantitative Determination of Temperature in the Approach to Magnetic Order of Ultracold Fermions in an Optical Lattice. Physical Review Letters, 2010, 104, 180401.	7.8	136
4	Thermodynamics of the 3D Hubbard Model on Approaching the Néel Transition. Physical Review Letters, 2011, 106, 030401.	7.8	99
5	The Fermi-Hubbard model at unitarity. New Journal of Physics, 2006, 8, 153-153.	2.9	84
6	Critical Temperature Curve in BEC-BCS Crossover. Physical Review Letters, 2008, 101, 090402.	7.8	81
7	High-precision measurement of the thermal exponent for the three-dimensional XY universality class. Physical Review B, 2006, 74, .	3.2	58
8	Superfluid Interfaces in Quantum Solids. Physical Review Letters, 2005, 94, 165301.	7.8	56
9	Luttinger Liquid of Trimers in Fermi Gases with Unequal Masses. Physical Review Letters, 2010, 104, 065301.	7.8	39
10	Multiparticle Composites in Density-Imbalanced Quantum Fluids. Physical Review Letters, 2009, 103, 215301.	7.8	36
11	Impact of the Injection Protocol on an Impurity's Stationary State. Physical Review Letters, 2018, 120, 220605.	7.8	29
12	Multimer formation in one-dimensional two-component gases and trimer phase in the asymmetric attractive Hubbard model. Physical Review A, 2011, 83, .	2.5	19
13	Exact Treatment of Exciton-Polaron Formation by Diagrammatic Monte Carlo Simulations. Physical Review Letters, 2008, 101, 116403.	7.8	16
14	Fermionic trimers in spin-dependent optical lattices. Comptes Rendus Physique, 2011, 12, 39-46.	0.9	4
15	Dynamic fractals in spatial evolutionary games. Physica A: Statistical Mechanics and Its Applications, 2018, 499, 142-147.	2.6	4
16	Globule-coil transition in the dynamic HP model. Journal of Physics: Conference Series, 2021, 1740, 012014.	0.4	4
17	Acceptance rate is a thermodynamic function in local Monte Carlo algorithms. Physical Review E, 2019, 100, 063303.	2.1	3
18	The generalized t-V model in one dimension. Journal of Physics: Conference Series, 2015, 592, 012057.	0.4	2

#	ARTICLE	IF	CITATIONS
19	On the geometric structures in evolutionary games on square and triangular lattices. Journal of Physics: Conference Series, 2019, 1290, 012027.	0.4	2
20	Mean-field interactions in evolutionary spatial games. Physical Review Research, 2021, 3, .	3.6	2
21	Critical and geometric properties of magnetic polymers across the globule-coil transition. Physical Review E, 2021, 104, 054501.	2.1	2
22	Interfaces in evolutionary games. Journal of Physics: Conference Series, 2018, 955, 012023.	0.4	1
23	Spatial chaos in the Nowak-May game in three dimensions. Journal of Physics: Conference Series, 2021, 1740, 012057.	0.4	1
24	Exploring the accuracy of the Lattice Boltzmann method. Journal of Physics: Conference Series, 2021, 1740, 012027.	0.4	0