Evgeni Burovski

List of Publications by Year
in descending order

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	Spatial chaos in the Nowak-May game in three dimensions. Journal of Physics: Conference Series, 2021, 1740, 012057.	0.4	1
2	Mean-field interactions in evolutionary spatial games. Physical Review Research, 2021, 3, .	3.6	2
3	Exploring the accuracy of the Lattice Boltzmann method. Journal of Physics: Conference Series, 2021, 1740, 012027.	0.4	0
4	Globule-coil transition in the dynamic HP model. Journal of Physics: Conference Series, 2021, 1740, 012014.	0.4	4
5	Critical and geometric properties of magnetic polymers across the globule-coil transition. Physical Review E, 2021, 104, 054501.	2.1	2
6	SciPy 1.0: fundamental algorithms for scientific computing in Python. Nature Methods, 2020, 17, 261-272.	19.0	17,539
7	On the geometric structures in evolutionary games on square and triangular lattices. Journal of Physics: Conference Series, 2019, 1290, 012027.	0.4	2
8	Acceptance rate is a thermodynamic function in local Monte Carlo algorithms. Physical Review E, 2019, 100, 063303.	2.1	3
9	Dynamic fractals in spatial evolutionary games. Physica A: Statistical Mechanics and Its Applications, 2018, 499, 142-147.	2.6	4
10	Interfaces in evolutionary games. Journal of Physics: Conference Series, 2018, 955, 012023.	0.4	1
11	Impact of the Injection Protocol on an Impurity's Stationary State. Physical Review Letters, 2018, 120, 220605.	7.8	29
12	The generalized t-V model in one dimension. Journal of Physics: Conference Series, 2015, 592, 012057.	0.4	2
13	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
14	Fermionic trimers in spin-dependent optical lattices. Comptes Rendus Physique, 2011, 12, 39-46.	0.9	4
15	Thermodynamics of the 3D Hubbard Model on Approaching the Néel Transition. Physical Review Letters, 2011, 106, 030401.	7.8	99
16	Luttinger Liquid of Trimers in Fermi Gases with Unequal Masses. Physical Review Letters, 2010, 104, 065301.	7.8	39
17	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
18	Multiparticle Composites in Density-Imbalanced Quantum Fluids. Physical Review Letters, 2009, 103, 215301.	7.8	36

#	Article	IF	Citations
19	Exact Treatment of Exciton-Polaron Formation by Diagrammatic MonteÂCarlo Simulations. Physical Review Letters, 2008, 101, 116403.	7.8	16
20	Critical Temperature Curve in BEC-BCS Crossover. Physical Review Letters, 2008, 101, 090402.	7.8	81
21	The Fermiâ€"Hubbard model at unitarity. New Journal of Physics, 2006, 8, 153-153.	2.9	84
22	Critical Temperature and Thermodynamics of Attractive Fermions at Unitarity. Physical Review Letters, 2006, 96, 160402.	7.8	212
23	High-precision measurement of the thermal exponent for the three-dimensionalXYuniversality class. Physical Review B, 2006, 74, .	3.2	58
24	Superfluid Interfaces in Quantum Solids. Physical Review Letters, 2005, 94, 165301.	7.8	56