

Marek NapiÅ³rkowski

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/64552/publications.pdf>

Version: 2024-02-01

19
papers

150
citations

1163117

8
h-index

1199594

12
g-index

19
all docs

19
docs citations

19
times ranked

68
citing authors

#	ARTICLE	IF	CITATIONS
1	Casimir forces for the ideal Bose gas in anisotropic optical lattices: the effect of alternating sign upon varying dimensionality. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2021, 2021, 083201.	2.3	2
2	Non-universal Casimir Forces at Approach to Bose-Einstein Condensation of an Ideal Gas: Effect of Dirichlet Boundary Conditions. <i>Journal of Statistical Physics</i> , 2020, 181, 944-951.	1.2	3
3	Thermodynamics of inhomogeneous imperfect quantum gases in harmonic traps. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2019, 2019, 063101.	2.3	2
4	Continuous and discontinuous transitions between two types of capillary bridges on a beaded chain pulled out from a liquid. <i>Soft Matter</i> , 2017, 13, 4698-4708.	2.7	6
5	Thermodynamic equivalence of two-dimensional imperfect attractive Fermi and repulsive Bose gases. <i>Physical Review A</i> , 2017, 95, .	2.5	6
6	Lateral critical Casimir force in two-dimensional inhomogeneous Ising strip. Exact results. <i>Journal of Chemical Physics</i> , 2016, 144, 214703.	3.0	5
7	Wetting Transitions in Terms of Effective Potentials. <i>Physical Review Letters</i> , 2015, 114, 039601.	7.8	3
8	Lateral critical Casimir force in 2D Ising strip with inhomogeneous walls. <i>Journal of Chemical Physics</i> , 2014, 141, 064704.	3.0	9
9	On the Relation Between Casimir Forces and Bulk Correlations. <i>Journal of Statistical Physics</i> , 2014, 156, 1136-1145.	1.2	8
10	The imperfect Bose gas in d dimensions: critical behavior and Casimir forces. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2013, 2013, P06015.	2.3	17
11	Quantum criticality of the imperfect Bose gas in d dimensions. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2013, 2013, P10019.	2.3	12
12	The Bulk Correlation Length and the Range of Thermodynamic Casimir Forces at Bose-Einstein Condensation. <i>Journal of Statistical Physics</i> , 2012, 147, 1145-1155.	1.2	8
13	Casimir force induced by an imperfect Bose gas. <i>Physical Review E</i> , 2011, 84, 061105.	2.1	24
14	Exact results for the solvation force in 2D Ising stripes. , 2009, , .		0
15	Capillary interface potential and interfacial fluctuations. <i>Molecular Physics</i> , 1995, 84, 171-184.	1.7	8
16	Wetting of heterogeneous substrates. <i>Zeitschrift Fur Elektrotechnik Und Elektrochemie</i> , 1994, 98, 411-412.	0.9	4
17	The influence of electrical fields on diffusion of donors and acceptors in semiconductor junctions. <i>Journal of Applied Physics</i> , 1988, 63, 1608-1613.	2.5	3
18	The three-state lattice gas as model for binary gas-liquid systems. <i>Journal of Chemical Physics</i> , 1987, 86, 5771-5777.	3.0	29

#	ARTICLE	IF	CITATIONS
19	A note on the range of the applicability of the Ornstein-Zernike theory in the van der Waals model. Journal of Mathematical Physics, 1977, 18, 2162-2165.	1.1	1