

I Roditi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10769588/publications.pdf>

Version: 2024-02-01

19
papers

260
citations

933447

10
h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

156
citing authors

#	ARTICLE	IF	CITATIONS
1	A geometric wave function for a few interacting bosons in a harmonic trap. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2014, 378, 1065-1070.	2.1	22
2	A bosonic multi-state two-well model. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2013, 46, 265206.	2.1	2
3	Classical bifurcation in a quadrupolar NMR system. <i>Physical Review A</i> , 2013, 87, .	2.5	23
4	Spontaneous symmetry restoration in a field theory at finite chemical potential in a toroidal topology. <i>Physical Review D</i> , 2012, 86, .	4.7	10
5	Two interacting fermions in a one-dimensional harmonic trap: Matching the Bethe ansatz and variational approaches. <i>Physical Review A</i> , 2012, 86, .	2.5	19
6	First-order phase transition for a field theory at finite chemical potential in a toroidal topology. <i>Europhysics Letters</i> , 2012, 98, 41001.	2.0	5
7	Quantum phase transitions in Bose-Einstein condensates from a Bethe ansatz perspective. <i>Nuclear Physics B</i> , 2012, 856, 698-715.	2.5	18
8	Evolution of biodiversity and sympatric speciation through competition in a unimodal distribution of resources. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2007, 376, 378-386.	2.6	12
9	The Gaussian effective potential and stochastic partial differential equations. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2007, 385, 137-147.	2.6	1
10	Critical temperature for first-order phase transitions in confined systems. <i>European Physical Journal B</i> , 2007, 60, 353-362.	1.5	6
11	Gauge fluctuations and transition temperature for superconducting wires. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2006, 359, 455-468.	2.6	3
12	First-order phase transitions in superconducting films: A Euclidean model. <i>Physical Review B</i> , 2006, 73, .	3.2	15
13	Sharp gene pool transition in a population affected by phenotype-based selective hunting. <i>European Physical Journal B</i> , 2005, 45, 529-532.	1.5	4
14	Gauge fluctuations in superconducting films. <i>European Physical Journal B</i> , 2004, 37, 515-522.	1.5	12
15	Nonextensive thermostatics and deformed structures. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1998, 242, 296-300.	2.1	19
16	The role of the central element in the quantum algebra underlying the twisted XXZ chain. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995, 354, 389-395.	4.1	3
17	THE QUANTUM ALGEBRAIC STRUCTURE OF THE TWISTED XXZ CHAIN. <i>Modern Physics Letters A</i> , 1995, 10, 419-424.	1.2	8
18	Deformed systems at finite temperature. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1994, 206, 253-266.	2.6	6

#	ARTICLE	IF	CITATIONS
19	Gaussian effective potential. III. \hbar^6 theory and bound states. Physical Review D, 1986, 33, 2305-2315.	4.7	72