

Yurii Poluektov

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

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citations

1684188
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24
all docs

24
docs citations

24
times ranked

33
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-consistent field model for spatially inhomogeneous Bose systems. <i>Low Temperature Physics</i> , 2002, 28, 429-441.	0.6	16
2	A Simple Model of Bose-Einstein Condensation of Interacting Particles. <i>Journal of Low Temperature Physics</i> , 2017, 186, 347-362.	1.4	10
3	The polarization properties of an atomic gas in a coherent state. <i>Low Temperature Physics</i> , 2011, 37, 986-1000.	0.6	9
4	On the possibility of two phase transitions in liquid helium. <i>Low Temperature Physics</i> , 2013, 39, 770-776.	0.6	7
5	Absorption of electromagnetic field energy by the superfluid system of atoms with a dipole moment. <i>Low Temperature Physics</i> , 2014, 40, 389-396.	0.6	5
6	Ground state and excitations of a Bose-Einstein condensate of atoms and their diatomic bound states. <i>Low Temperature Physics</i> , 2014, 40, 500-507.	0.6	5
7	Self-consistent description of a system of interacting phonons. <i>Low Temperature Physics</i> , 2015, 41, 922-929.	0.6	5
8	Nondissipative flows in many-particle systems as a consequence of symmetry breaking. <i>Low Temperature Physics</i> , 2003, 29, 1-10.	0.6	4
9	Spectrum of elementary excitations of the Bose system with allowance for pair correlations. <i>Low Temperature Physics</i> , 2018, 44, 1040-1048.	0.6	4
10	Isobaric Heat Capacity of an Ideal Bose Gas. <i>Russian Physics Journal</i> , 2001, 44, 627-630.	0.4	3
11	On perturbation theory for an asymmetric anharmonic oscillator. <i>Russian Physics Journal</i> , 2009, 52, 33-45.	0.4	3
12	Hydrodynamics of normal and superfluid polar liquids. Propagation of sound. <i>Low Temperature Physics</i> , 2014, 40, 796-801.	0.6	3
13	Diatomic model of a quantum crystal. <i>Low Temperature Physics</i> , 2008, 34, 368-376.	0.6	2
14	Modified perturbation theory for the Yukawa model. <i>Russian Physics Journal</i> , 2010, 53, 163-171.	0.4	2
15	Conditions of existence of oscillatory phenomena in an electron gas. <i>Russian Physics Journal</i> , 2008, 51, 568-577.	0.4	1
16	Phase transition in the magnetic field in a Bose gas. <i>Low Temperature Physics</i> , 2010, 36, 283-289.	0.6	1
17	The modification of exponents in the Ginzburg-Sobyanin theory of superfluidity. <i>Low Temperature Physics</i> , 2019, 45, 1059-1064.	0.6	1
18	Magnetic Transitions and Condensation in a Bose-Gas. <i>Journal of Low Temperature Physics</i> , 2015, 179, 350-364.	1.4	0

#	ARTICLE	IF	CITATIONS
19	Waves in a Bose-Einstein Condensate of Atoms with a Dipole Moment. Journal of Low Temperature Physics, 2020, 198, 167-189.	1.4	0
20	Bose-Einstein condensation in a mixture of interacting Bose and Fermi particles. Phase Transitions, 2020, 93, 537-560.	1.3	0
21	Debye model for the surface phonons. Low Temperature Physics, 2021, 47, 412-419.	0.6	0
22	Nuclear and electronic coherence in superfluid helium. Low Temperature Physics, 2021, 47, 693-699.	0.6	0
23	Temperature Dependence of the Speed of Equilibrium Radiation Propagation. Russian Physics Journal, 2022, 64, 1797-1807.	0.4	0
24	Transition of a binary solution into an inhomogeneous phase. Phase Transitions, 2022, 95, 267-280.	1.3	0