

Yurii Poluektov

List of Publications by Year in descending order

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papers

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all docs

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docs citations

24
times ranked

33
citing authors

#	ARTICLE	IF	CITATIONS
1	Temperature Dependence of the Speed of Equilibrium Radiation Propagation. Russian Physics Journal, 2022, 64, 1797-1807.	0.4	0
2	Transition of a binary solution into an inhomogeneous phase. Phase Transitions, 2022, 95, 267-280.	1.3	0
3	Debye model for the surface phonons. Low Temperature Physics, 2021, 47, 412-419.	0.6	0
4	Nuclear and electronic coherence in superfluid helium. Low Temperature Physics, 2021, 47, 693-699.	0.6	0
5	Waves in a Bose-Einstein Condensate of Atoms with a Dipole Moment. Journal of Low Temperature Physics, 2020, 198, 167-189.	1.4	0
6	Bose-Einstein condensation in a mixture of interacting Bose and Fermi particles. Phase Transitions, 2020, 93, 537-560.	1.3	0
7	The modification of exponents in the Ginzburg-Sobyanin theory of superfluidity. Low Temperature Physics, 2019, 45, 1059-1064.	0.6	1
8	Spectrum of elementary excitations of the Bose system with allowance for pair correlations. Low Temperature Physics, 2018, 44, 1040-1048.	0.6	4
9	A Simple Model of Bose-Einstein Condensation of Interacting Particles. Journal of Low Temperature Physics, 2017, 186, 347-362.	1.4	10
10	Self-consistent description of a system of interacting phonons. Low Temperature Physics, 2015, 41, 922-929.	0.6	5
11	Magnetic Transitions and Condensation in a Bose-Gas. Journal of Low Temperature Physics, 2015, 179, 350-364.	1.4	0
12	Absorption of electromagnetic field energy by the superfluid system of atoms with a dipole moment. Low Temperature Physics, 2014, 40, 389-396.	0.6	5
13	Hydrodynamics of normal and superfluid polar liquids. Propagation of sound. Low Temperature Physics, 2014, 40, 796-801.	0.6	3
14	Ground state and excitations of a Bose-Einstein condensate of atoms and their diatomic bound states. Low Temperature Physics, 2014, 40, 500-507.	0.6	5
15	On the possibility of two phase transitions in liquid helium. Low Temperature Physics, 2013, 39, 770-776.	0.6	7
16	The polarization properties of an atomic gas in a coherent state. Low Temperature Physics, 2011, 37, 986-1000.	0.6	9
17	Modified perturbation theory for the Yukawa model. Russian Physics Journal, 2010, 53, 163-171.	0.4	2
18	Phase transition in the magnetic field in a Bose gas. Low Temperature Physics, 2010, 36, 283-289.	0.6	1

#	ARTICLE	IF	CITATIONS
19	On perturbation theory for an asymmetric anharmonic oscillator. Russian Physics Journal, 2009, 52, 33-45.	0.4	3
20	Conditions of existence of oscillatory phenomena in an electron gas. Russian Physics Journal, 2008, 51, 568-577.	0.4	1
21	Diatomic model of a quantum crystal. Low Temperature Physics, 2008, 34, 368-376.	0.6	2
22	Nondissipative flows in many-particle systems as a consequence of symmetry breaking. Low Temperature Physics, 2003, 29, 1-10.	0.6	4
23	Self-consistent field model for spatially inhomogeneous Bose systems. Low Temperature Physics, 2002, 28, 429-441.	0.6	16
24	Isobaric Heat Capacity of an Ideal Bose Gas. Russian Physics Journal, 2001, 44, 627-630.	0.4	3