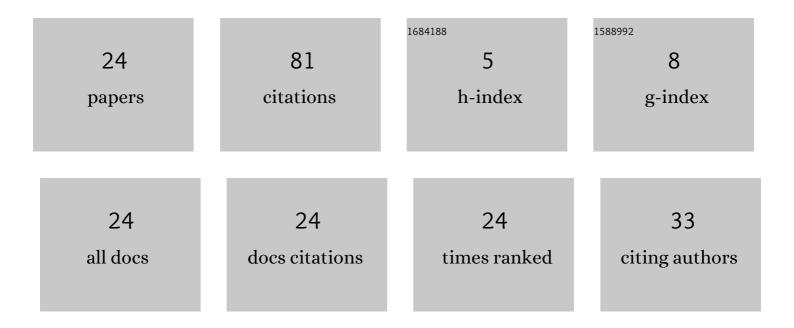
Yurii Poluektov

List of Publications by Year in descending order

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YUDU DOLLEKTOV

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

Yurii Poluektov

| # | 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 |