

**Список публикаций ведущей организации
Петербургский институт ядерной физики им. Б.П. Константинова
в рецензируемых научных изданиях по теме диссертации за последние 5 лет**

1. M.N. Popova, E.P. Chukalina, D.A. Erofeev, I.A. Gudim, I.V. Golosovsky, A. Gukasov, A.A. Mukhin, and B.Z. Malkin, High-resolution optical spectroscopy, magnetic properties, and single-crystal neutron diffraction of multiferroic $\text{HoFe}_3(\text{BO}_3)_4$: Magnetic structure, *Phys. Rev. B* 103, 094411 (2021).
2. Premakumar Yanda, I.V. Golosovsky, I. Mirebeau, N.V. Ter-Oganessian, Juan Rodríguez-Carvajal, and A. Sundaresan, Interplay of 4f–3d interactions and spin-induced ferroelectricity in the green phase $\text{Gd}_2\text{BaCuO}_5$, *Phys. Rev. Research* 2, 023271 (2020).
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4. I.V. Golosovsky, M. Estrader, A. López-Ortega, A.G. Roca, L. López-Conesa, E. Del Corro, S. Estradé, F. Peiró, I. Puente-Orench, J. Nogués, Zinc blende and wurtzite CoO polymorph nanoparticles: Rational synthesis and commensurate and incommensurate magnetic order, *Appl. Mater. Today*, 16, 322 (2019).
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