

**Федеральное государственное бюджетное учреждение науки «Физический институт им. П.Н. Лебедева» Российской академии наук.**

Публикации по теме:

1. Shornikova E. V. *et al.* Addressing the exciton fine structure in colloidal nanocrystals: the case of CdSe nanoplatelets // Nanoscale. – 2018. – Vol. 10, Issue 2. – P. 646.
2. Shornikova E. V. *et al.* Negatively Charged Excitons in CdSe Nanoplatelets // Nano Letters. – 2020. – Vol. 20(2). – P. 1370.
3. Belykh V. V., Sob'yanin D. N., Korotneva A. R. Resonant spin amplification meets electron spin resonance in n-GaAs // Phys. Rev. B. – 2020. – Vol. 102. – P. 075201.
4. Belykh V. V. *et al.* Anomalous magnetic suppression of spin relaxation in a two-dimensional electron gas in a GaAs/AlGaAs quantum well // Phys. Rev. B. – 2020. – Vol. 101. – P. 235307.
5. Belykh V. V. *et al.* Optical detection of electron spin dynamics driven by fast variations of a magnetic field: a simple method to measure T1, T2, and T2\* in semiconductors // Sci. Rep. – 2020. – Vol. 10. – P. 13155.