

Список публикаций ведущей организации
Федерального государственного автономного образовательного учреждения высшего образования «Казанский (Приволжский) федеральный университет»
по теме диссертации Барышникова К.А.

- 1) Yusupov R. V., Gracheva I. N., Rodionov A. A., Syrnikov P. P., Gubaev A. I., Dejneka A., Jastrabik L., Trepakov V. A., Salakhov M. Kh. Photo-EPR Studies of KTN-1.2: Evidences of the Nb⁴⁺– O[–] Polaronic Excitons //Ferroelectrics. – 2012. – Т. 430. – №. 1. – С. 14-19.
- 2) Nikitin S. I., Gracheva I. N., Zverev D. G., Yusupov R. V. Optical studies of the uniaxial stress-induced orbital alignment of the Cr²⁺ centers in KZnF3 single crystal //The Journal of chemical physics. – 2016. – Т. 144. – №. 23. – С. 234310.
- 3) Zverev D. G., Yusupov R. V., Rodionov A. A., Kvyatkovich O. E., Jastrabik L., Dejneka A., Trepakov V. A. (2014). The transition from dynamics to statics in the electron-spin-resonance spectra of impurity Mn²⁺ ions in strontium titanate //Optics and Spectroscopy. – 2014. – Т. 116. – №. 6. – С. 818-822.
- 4) Mamin R. F., Strle J., Bizyaev D. A., Yusupov R. V., Kabanov V. V., Kranjec A., Borovsak M., Mihailovic D., Bukharaev A. A. Influence of magnetic field on electric-field-induced local polar states in manganites //Applied Physics Letters. – 2015. – Т. 107. – №. 19. – С. 192906.
- 5) Pankrats A., Sablina K., Eremin M., Balaev A., Kolkov M., Tugarinov V., Bovina A. Ferromagnetism and strong magnetic anisotropy of the PbMnBO₄ orthoborate single crystals //Journal of Magnetism and Magnetic Materials. – 2016. – Т. 414. – С. 82-89.
- 6) Chang J., Eremin I., Zhao J. Model of nonadiabatic-to-adiabatic dynamical quantum phase transition in photoexcited systems //Physical Review B. – 2014. – Т. 90. – №. 10. – С. 104305.
- 7) Lavrov E. V., Herklotz F., Kutin Y. S. Effect of uniaxial stress on substitutional Ni in ZnO //Solid State Communications. – 2013. – Т. 159. – С. 36-40.
- 8) Teyssier J., Giannini E., Stucky A., Černý R., Eremin M. V., Van Der Marel D. Jahn-Teller induced nematic orbital order in tetragonal Sr₂VO₄ //Physical Review B. – 2016. – Т. 93. – №. 12. – С. 125138.
- 9) Schaile S., von Nidda H. A. K., Deisenhofer J., Eremin M. V., Tokura Y., Loidl A. ESR evidence for partial melting of the orbital order in LaMnO₃ below the Jahn-Teller transition //Physical Review B. – 2014. – Т. 90. – №. 5. – С. 054424.
- 10) Solovyev O. V., Yunusov R. Y. Modeling of the quadratic non-Condon effect in the 4f¹³5d-4f¹⁴ luminescence spectrum of a LiYF₄: Lu³⁺ crystal //Optics and Spectroscopy. – 2014. – Т. 116. – №. 5. – С. 754-759.