

Список публикаций официального оппонента
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- [1] A. V. Poshakinskiy and S. A. Tarasenko, Spin noise at electron paramagnetic resonance, *Physical Review B* **101**, 075403 (2020).
- [2] G. V. Budkin and S. A. Tarasenko, Spin splitting in low-symmetry quantum wells beyond Rashba and Dresselhaus terms, *Physical Review B* **105**, L161301 (2022).
- [3] K. A. Kuznetsov, S. A. Tarasenko, P. M. Kovaleva, P. I. Kuznetsov, D. V. Lavrukhin, Y. G. Goncharov, A. A. Ezhov, D. S. Ponomarev, and G. K. Kitaeva, Topological insulator films for terahertz photonics, *Nanomaterials* **12**, 3779 (2022).
- [4] S. Candussio, M. V. Durnev, S. A. Tarasenko, J. Yin, J. Keil, Y. Yang, S.-K. Son, A. Mishchenko, H. Plank, V. V. Bel'kov, *et al.*, Edge photocurrent driven by terahertz electric field in bilayer graphene, *Physical Review B* **102**, 045406 (2020).
- [5] M. V. Durnev, G. V. Budkin, and S. A. Tarasenko, Splitting of Dirac cones in HgTe quantum wells: Effects of crystallographic orientation, interface-, bulk-, and structure-inversion asymmetry, *Journal of Experimental and Theoretical Physics* **135**, 540 (2022).