

**Список публикаций официального оппонента  
д.ф.-м.н. Виктора Федоровича Сапеги  
в рецензируемых научных изданиях по теме диссертации за последние 5 лет**

1. D. Kudlacik, V.Yu. Ivanov, D.R. Yakovlev, **V.F. Sapega**, J.J. Schindler, J. Debus, M. Bayer, and R.V. Pisarev, Exciton and exciton-magnon photoluminescence in the antiferromagnet  $\text{CuB}_2\text{O}_4$ , Phys. Rev. B 102, 035128 (2020).
2. D. Kudlacik, K.V. Kavokin, C. Lüders, K. Barthelmi, J.J. Schindler, H. Moldenhauer, P. Waldkirch, **V.F. Sapega**, D.R. Yakovlev, A. Waag, M. Bayer, and J. Debus, Asymmetric spin transitions of nonthermalized  $\text{Mn}^{2+}$  ions in (Zn,Mn)Se-based quantum wells, Phys. Rev. B 101, 155432 (2020).
3. M.O. Nestoklon, S.V. Goupalov, R.I. Dzhioev, O.S. Ken, V.L. Korenev, Yu.G. Kusrayev, **V.F. Sapega**, C. de Weerd, L. Gomez, T. Gregorkiewicz, Junhao Lin, Kazutomo Suenaga, Yasufumi Fujiwara, L.B. Matyushkin, and I.N. Yassievich, Optical orientation and alignment of excitons in ensembles of inorganic perovskite nanocrystals, Phys. Rev. B 97, 235304 (2018).
4. I.A. Akimov, M. Salewski, I.V. Kalitukha, S.V. Poltavtsev, J. Debus, D. Kudlacik, **V.F. Sapega**, N.E. Kopteva, E. Kirstein, E.A. Zhukov, D.R. Yakovlev, G. Karczewski, M. Wiater, T. Wojtowicz, V.L. Korenev, Yu.G. Kusrayev, and M. Bayer, Direct measurement of the long-range  $p$ - $d$  exchange coupling in a ferromagnet-semiconductor Co/CdMgTe/CdTe quantum well hybrid structure, Phys. Rev. B 96, 184412 (2017).
5. J. Debus, D. Kudlacik, P. Waldkirch, **V.F. Sapega**, S. Scholz, A. Ludwig, A.D. Wieck, and M. Bayer, Efficiency enhancement of the coherent electron spin-flip Raman scattering through thermal phonons in (In,Ga)As/GaAs quantum dots, Phys. Rev. B 95, 201303(R) (2017).
6. V.L. Korenev, M. Salewski, I.A. Akimov, **V.F. Sapega**, L. Langer, I.V. Kalitukha, J. Debus, R.I. Dzhioev, D.R. Yakovlev, D. Müller, C. Schröder, H. Hövel, G. Karczewski, M. Wiater, T. Wojtowicz, Yu.G. Kusrayev and M. Bayer, Long-range  $p$ - $d$  exchange interaction in a ferromagnet-semiconductor hybrid structure, Nature Physics 12, 85 (2016).