

Jakub Vít – list of publications (dated 31th August 2022)

1. J. Vít, J. Viirok, L. Peedu, T. Rõõm, U. Nagel, V. Kocsis, Y. Tokunaga, Y. Taguchi, Y. Tokura, I. Kézsmárki, P. Balla, K. Penc, J. Romhányi and S. Bordács, *In Situ Electric-Field Control of THz Nonreciprocal Directional Dichroism in the Multiferroic Ba₂CoGe₂O₇*, Phys. Rev. Lett. **127**, 157201 (2021)
2. S. Kamba, V. Goian, F. Kadlec, D. Nuzhnyy, C. Kadlec, J. Vít, F. Borodavka, I. S. Glazkova and A. Bielik, *Changes in spin and lattice dynamics induced by magnetic and structural phase transitions in multiferroic SrMn₇O₁₂*, Phys. Rev. B **99**, 184108 (2019)
3. S. Kamba, F. Borodavka, F. Kadlec, C. Kadlec, Y. S. Chai, K. Zhai, J. Buršík and J. Vít, *Vibrational spectra of multiferroics with Y - and Z-type hexaferrite structures*, Ferroelectrics **532**, 208-220 (2018)
4. J. Vít, F. Kadlec, C. Kadlec, F. Borodavka, Y. S. Chai, K. Zhai, Y. Sun and S. Kamba, *Electromagnon in the Y-type hexaferrite BaSrCoZnFe₁₁AlO₂₂*, Phys. Rev. B **97**, 134406 (2018)
5. V. Kocsis, K. Penc, T. Rõõm, U. Nagel, J. Vít, J. Romhányi, Y. Tokunaga, Y. Taguchi, Y. Tokura, I. Kézsmárki and S. Bordács, *Identification of Antiferromagnetic Domains Via the Magnetoelectric Effect*, Phys. Rev. Lett. **121**, 057601 (2018)
6. F. Kadlec, C. Kadlec, J. Vít, F. Borodavka, M. Kempa, J. Prokleška, J. Buršík, R. Uhrecký, S. Rols, Y. S. Chai, K. Zhai, Y. Sun, J. Drahokoupil, V. Goian and S. Kamba: *Electromagnon in the Z-type hexaferrite (Ba_xSr_{1-x})₃Co₂Fe₂₄O₄₁*, Phys. Rev. B **94**, 024419 (2016)