

## L.A.Prozorova list of publications

1. L.A. Prozorova, L.E. Svistov, A.M. Vasiliev, and A. Prokofiev, "*ESR study of the frustrated  $S=1/2$  chain magnet  $\text{LiCuVO}_4$  in spiral and spin-modulated phases*", Phys. Rev. B 94, 224402 (2016)
2. L.A. Prozorova, S.S. Sosin, L.E. Svistov, N. Buttgen, J.B. Kemper, A.P. Reyes, S. Riggs, A. Prokofiev, and O.A. Petrenko, "*Magnetic field driven 2D-3D crossover in the  $S=1/2$  frustrated chain magnet  $\text{LiCuVO}_4$* ", Phys. Rev. B 91, 174410 (2015) (arXiv:1501.03226)
3. A.M. Vasiliev, L.A. Prozorova, L.E. Svistov, V. Tsurkan, V. Dziom, A. Shuvaev, Anna Pimenov, and A. Pimenov, "*ESR of the quasi-two-dimensional antiferromagnet  $\text{CuCrO}_2$  with a triangular lattice*", Physical Review B 88, 144403 (2013) (arXiv:1307.0955)
4. A.A. Bush, N. Buettgen, A.A. Gippius, V.N. Glazkov, W. Kraetschmer, L.A. Prozorova, L.E. Svistov, A.M. Vasiliev, A. Zheludev, "*Magnetic structure of the frustrated  $S=1/2$  chain magnet  $\text{LiCu}_2\text{O}_2$  doped with nonmagnetic Zn*", Physical Review B 88, 104411 (2013) (arXiv:1304.4728)
5. A.A. Bush, V.N. Glazkov, M. Hagiwara, T. Kashiwagi, S. Kimura, K. Omura, L. A. Prozorova, L. E. Svistov, A. M. Vasiliev, A. Zheludev, "*Magnetic phase diagram of the frustrated  $S=1/2$  chain magnet  $\text{LiCu}_2\text{O}_2$* ", Physical Review B 85, 054421 (2012) (arXiv:1112.4971 )
6. L.E. Svistov, L.A. Prozorova, A.A. Bush, K.E. Kamentsev, "*On the magnetic structure of the frustrated antiferromagnets  $\text{LiCu}_2\text{O}_2$  and  $\text{NaCu}_2\text{O}_2$* ", J.Phys.:Conf.Series 200, 022062 (2010)
7. A.I. Smirnov, L.E. Svistov, L.A. Prozorova, A. Zheludev, M.D. Lumsden, E. Ressouche, O.A. Petrenko, M. Hagiwara, S. Kimura, K. Nishikawa, K. Kindo, A. Ya. Shapiro, L.N. Demianets, "*Coexistence of spiral and commensurate structures in a triangular antiferromagnet  $\text{KFe}(\text{MoO}_4)_2$* ", Journal of Physics: Conference Series 200, 032068 (2010)
8. A.I. Smirnov, L.E. Svistov, L.A. Prozorova, O.A. Petrenko, M. Hagiwara, " *$\text{RbFe}(\text{MoO}_4)_2$ : An antiferromagnet on a triangular lattice*", UFN 180, 880 (2010) (DOI: 10.3367/UFNr.0180.2010081.0880)
9. S.S. Sosin, L.A. Prozorova, M.R. Lees, G. Balakrishnan, O.A. Petrenko, "*Magnetic excitations in the XY-pyrochlore antiferromagnet  $\text{Er}_2\text{Ti}_2\text{O}_7$* ", Phys. Rev. B 82, 094428 (2010)
10. N. Buttgen, W. Kraetschmer, L.E. Svistov, L.A. Prozorova, and A. Prokofiev, "*NMR study of the high-field magnetic phase of  $\text{LiCuVO}_4$* ", Phys. Rev. B 81, 052403 (2010)
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