

## Publications of Prof. Dr. Cornelius Krellner (December 2022)

1. A. Steppke, S. Hamann, M. König, A. P. Mackenzie, K. Kliemt, **C. Krellner**, M. Kopp, M. Lonsky, J. Müller, L. V. Levitin, J. Saunders, and M. Brando, *Microstructuring  $YbRh_2Si_2$  for resistance and noise measurements down to ultra-low temperatures*, **New J. Phys.** **24**, 123033 (2022).
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3. A. V. Tarasov, D. Glazkova, S. Schulz, G. Poelchen, K. Kliemt, A. Kraiker, M. Muntwiler, C. Laubschat, A. Generalov, C. Polley, **C. Krellner**, D. V. Vyalikh, and D. Yu. Usachov, *Crystal electric field and properties of 4f magnetic moments at the surface of the rare-earth compound  $TbRh_2Si_2$* , **Phys. Rev. B** **106**, 155136 [*Editors' Suggestion*] (2022).
4. S.-E. Lee, Y. W. Windsor, A. Fedorov, K. Kliemt, **C. Krellner**, C. Schüßler-Langeheine, N. Pontius, M. Wolf, U. Atxitia, D. V. Vyalikh, L. Rettig, *Robust magnetic order upon ultrafast excitation of an antiferromagnet*, **Adv. Mater. Interfaces** **2201340**, (2022).
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