

**JCR publications to the programme  
large-scale facilities for research with photons, neutrons and ions  
published in 2013**

- [1] B. Afra, M. D. Rodriguez, C. Trautmann\*, O. H. Pakarinen, F. Djurabekova, K. Nordlund, T. Bierschenk, R. Giulian, M. C. Ridgway, G. Rizza, N. Kirby, M. Toulemonde, and P. Kluth. SAXS investigations of the morphology of swift heavy ion tracks in  $\alpha$ -quartz. *Journal of physics / Condensed matter*, 25(4):045006, 2013. doi: 10.1088/0953-8984/25/4/045006.
- [2] M. Ali\*, S. Nasir\*, I. Ahmed, L. Fruk, and W. Ensinger. Tuning nanopore surface polarity and rectification properties through enzymatic hydrolysis inside nanoconfined geometries. *Chemical communications*, 49(78):8770, 2013. doi: 10.1039/c3cc45318a.
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