

## Selected Publications 2012

Stickar, P. G. Magnetic steering at the nanoscale. Doctoral dissertation, ETH Zürich, Switzerland, 2012, 140 p.

Romer, S.; Marioni, M. A.; Thorwarth, K.; Joshi, N. R.; Corticelli, C. E.; Hug, H. J.; Oezer, S.; Parlinska-Wojtan, M.; Rohrmann, H. Temperature dependence of large exchange-bias in TbFe-Co/Pt. *Appl. Phys. Lett.* 2012, 101 (22), 222404 (3 pp.). <https://doi.org/10.1063/1.4767142>

Péllisson-Schecker, A.; Hug, H. J.; Patscheider, J. Charge referencing issues in XPS of insulators as evidenced in the case of Al-Si-N thin films. *Surf. Interface Anal.* 2012, 44 (1), 29-36. <https://doi.org/10.1002/sia.3765>

Pilet, N.; Raabe, J.; Stevenson, S. E.; Romer, S.; Bernard, L.; McNeill, C. R.; Fink, R. H.; Hug, H. J.; Quitmann, C. Nanostructure characterization by a combined x-ray absorption/scanning force microscopy system. *Nanotechnology* 2012, 23 (47), 475708 (8 pp.). <https://doi.org/10.1088/0957-4484/23/47/475708>

Marioni M.; Romer S.; Hug H.J. Understanding exchange bias in thin films. Swiss Physical Society Article 2012 <https://www.sps.ch/artikel/progresses/understanding-exchange-bias-in-thin-films-29/>