

Publication List

- 1 C. Caspers, A. Gloskovskii, M. Gorgoi, C. Besson, M. Luysberg, K. Z. Rushchanskii, M. Lezaic, C. S. Fadley, W. Drube, M. Muller, 'Interface Engineering to Create a Strong Spin Filter Contact to Silicon', *Scientific Reports*, **6** (2016).
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- 3 T. Gerber, P. Lomker, B. Zijlstra, C. Besson, D. N. Mueller, W. Zander, J. Schubert, M. Gorgoi, M. Muller, 'Thermodynamic stability and control of oxygen reactivity at functional oxide interfaces: EuO on ITO', *Journal of Materials Chemistry C*, **4** (2016), 1813-1820.
- 4 R. Eriksson, K. Lasri, M. Gorgoi, T. Gustafsson, K. Edstrom, D. Brandell, I. Saadoune, M. Hahlin, 'Electronic and Structural Changes in Ni0.5TiOPO4 Li-Ion Battery Cells Upon First Lithiation and Delithiation, Studied by High-Energy X-ray Spectroscopies', *Journal of Physical Chemistry C*, **119** (2015), 9692-9704.
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- 8 M. Hoppe, S. Doring, M. Gorgoi, S. Cramm, M. Muller, 'Enhanced ferrimagnetism in auxetic NiFe₂O₄ in the crossover to the ultrathin-film limit', *Physical Review B*, **91** (2015).
- 9 S. Mukherjee, R. Knut, S. M. Mohseni, T. N. A. Nguyen, S. Chung, Q. T. Le, J. Akerman, J. Persson, A. Sahoo, A. Hazarika, B. Pal, S. Thiess, M. Gorgoi, P. S. A. Kumar, W. Drube, O. Karis, D. D. Sarma, 'Role of boron diffusion in CoFeB/MgO magnetic tunnel junctions', *Physical Review B*, **91** (2015).
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