

F3.3 (H. Hahn)

- [F3.3:1] S. Indris, M. Scheuermann, S. Becker, V. Šepelák, J. Suffner, C. Feldmann, A. Ulrich, and H. Hahn, *Local Structural Disorder and Relaxation in SnO₂ Nanostructures Studied by ¹¹⁹Sn MAS NMR and ¹¹⁹Sn Moessbauer Spectroscopy*, J. Phys. Chem. C **115**, 6433 (2011)
- [F3.3:2] V. Šepelák, K. D. Becker, I. Bergmann, S. Suzuki, S. Indris, A. Feldhoff, P. Heitjans, and C. P. Grey, *A One-Step Mechanochemical Route to Core–Shell Ca₂SnO₄ Nanoparticles Followed by ¹¹⁹Sn MAS NMR and ¹¹⁹Sn Mössbauer Spectroscopy*, Chem. Mater. **21**, 2518 (2009)
- [F3.3:3] R. Ochs, D. V. Szabó, S. Schlabach, S. Becker, and S. Indris, *Development of Nanocomposites for Anode Materials in Li-Ion Batteries*, phys. stat. sol. (a) **208**, 471 (2011)
- [F3.3:4] P. L. Marek, H. Hahn, and T. S. Balaban, *On the way to biomimetic dye aggregate solar cells*, The Royal Society of Chemistry, Energy Environ. Sci. **4** (2011)
- [F3.3:5] S. Dasgupta, R. Kruk, N. Mechau, and H. Hahn, *Inkjet printed, high mobility inorganic-oxide field effect transistors processed at room temperature*, ACS Nano 10.1021 (2011)
- [F3.3:6] C. Chappaz-Gillot, P.L. Marek, B. J. Blaive, G. Canard, J. Bürck, G. Garab, H. Hahn, T. Jávorfí, L. Kelemen, R. Krupke, D. Mössinger, P. Ormos, C. Malla Reddy, C. Roussel, G. Steinbach, M. Szabó, A. S. Ulrich, N. Vanthuyne, A. Vijayaraghavan, A. Zupcanova, T. S. Balaban, *Anisotropic organization and microscopic manipulation of self-assembling synthetic porphyrin microrods that mimic chlorosomes: bacterial light-harvesting systems*, accepted in JACS (December 2011)
- [F3.3:7] S.M. Becker, M. Scheuermann, V. Sepelak, A. Eichhöfer, D. Chen, R. Mönig, A. S. Ulrich, H. Hahn, and S. Indris, *Electrochemical insertion of lithium in mechanochemically synthesized Zn₂SnO₄*, Phys. Chem. Chem. Phys. **13**, 19624 (2011)
- [F3.3:8] D. Chen, S. Indris, M. Schulz, B. Gamer, and R. Mönig, *In situ SEM on Lithium-Ion Battery Electrodes Using an Ionic Liquid*, J. Power Sources **196**, 6382 (2011)
- [F3.3:9] * V. Šepelák, S.M. Becker, I. Bergmann, S. Indris, M. Scheuermann, A. Feldhoff, C. Kübel, M. Bruns, N. Stürzl, A.S. Ulrich, M. Ghafari, H. Hahn, C.P. Grey, K.D. Becker, and P. Heitjans, *Nonequilibrium structure of Zn₂SnO₄ spinel nanoparticles*, J. Mater. Chem., in press, DOI: 10.1039/C2JM15427G.