

Publications, Prof. Dr. Anja-Verena Mudring

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Book Chapters (B)

B11. D. Prodius, **A.-V. Mudring**, Coordination Chemistry in Rare Earth Containing Ionic Liquids, *Handbook on the Physics and Chemistry of Rare Earths*, **2016**, 50, 395-420. DOI: <http://dx.doi.org/10.1016/bs.hpcr.2016.09.002>

B10. P. Ghosh, C. Lorbeer, **A.-V. Mudring**, Nanofluorides for environmentally benign lighting and energy conversion in solar cells, in *Fluorine-Related nanoscience with Energy Applications*, *ACS Symposium Series*, **2011**, 1064, 87-99.

B9. **A.-V. Mudring**, T. Alammar, T. Bäcker, K. Richter, Nanoparticle Synthesis in ionic Liquids, in *Ionic Liquids: From Knowledge to Application*, Eds. N.V. Pechkova, R.D. Rogers, K.R. Seddon, *ACS Symposium Series* **2009**, 1030, 177-188.

B8. **A.-V. Mudring**: Spectroscopy and ionic liquids, *Topics in Current Chemistry*, **2009**, 290, 285. DOI:10.1007/128_2008_45.

B7. **A.-V. Mudring**: Complexation studies of f-elements in ionic liquids. Solvent Extraction: Fundamentals to Industrial Applications, Proceedings of ISEC 2008 International Solvent Extraction Conference, Tucson, AZ, United States, Sept. 15-19, 2008, **2008** (2) 1271.

B6. **A.-V. Mudring**: Ionic Liquids as Versatile Media in Lanthanide Chemistry, in: R. Rogers, K. Seddon (Eds.) *ACS Symposium Series* (2007).

B5. **A.-V. Mudring**: Stereochemical activity of lone pairs in heavier main group elements, in: G. Meyer, D. Naumann, L. Wesemann (Eds.), *Inorganic Chemistry in Focus III*, Wiley VCH, Chapter 2, p. 15-28 (2006).

B4. G. Meyer, L. Jongen, **A.-V. Mudring**, A. Möller: Divalent Scandium?, in: G. Meyer, D. Naumann, L. Wesemann (Eds.), *Inorganic Chemistry in Focus II*, Wiley VCH, Chapter 7, p. 105-120 (2005).

B3. **A.-V. Mudring**: Inorganic Problems in: *Preparatory Problems for the 36th International Chemistry Olympiad*, Kiel 2004.

B2. **A.-V. Mudring**, J. Nuss, M. Jansen: *New gold compounds with unusual properties*, *Jahresbericht der Max-Planck-Gesellschaft* (2002).

B1. M. Jansen, **A.-V. Mudring**: The Chemistry of Gold Oxides, in: H. Schmidbaur (Ed.), *Gold - Progress in Chemistry, Biochemistry and Technology*, Wiley, Chichester, p. 747-793 (1999).

