Publikationsliste M.Sc. Lisa K. Mahnke

„Nucleation and Crystal Growth of a {$V_{14}Sb_8O_{42}$} Cluster from a {$V_{15}Sb_6O_{42}$} Polyoxovanadate: In Situ X-ray Diffraction Studies"

M. Wendt, L. K. Mahnke, N. Heidenreich, W. Bensch, *Eur. J. Inorg. Chem.* **2016**, 5393.

„The New Water-Soluble Cluster Compound {$Zn(en)_3$}$_3$[$V_{15}Sb_6O_{42}(H_2O)$]·(ethylenediamine)$_3$·10 H_2O as a Synthon for the Generation of two New Antimonato Polyoxovanadates"

L. K. Mahnke, U. Warzok, M. Lin, C. Näther, C. A. Schalley, W. Bensch, *Chem. Eur. J.* **2018**, *24*, 5522.

„Conformational Isomerism in Polyoxovanadates"

L. K. Mahnke, A. Kondinski, U. Warzok, C. Näther, J. van Leusen, C. A. Schalley, K. Yu. Monakhov, P. Kögerler, W. Bensch, *Angew. Chem. Int. Ed.* **2018**, *7*, 2972.

„Ordnung muss sein: Heteroelement order and disorder in polyoxovanadates"

M. Wendt, L. K. Mahnke, C. Näther, J. van Leusen, P. Kögerler, W. Bensch
Dalton Trans., **2018**, *47*, 6672-6674.

„Rational Syntheses of Three New {$V_{14}Sb_8$} Clusters Applying a Water Soluble High-Nuclearity Cluster as Synthon"

L. K. Mahnke, M. Wendt, C. Näther, W. Bensch, *Cryst. Growth Des.* **2018**, *18*, 6100.

„Soluble Hetero-Polyoxovanadates and Their Solution Chemistry Analyzed by Electrospray Ionization Mass Spectrometry"

U. Warzok, L. K. Mahnke, W. Bensch, *Chem. Eur. J.* **2018**, accepted.