

## Journal Articles

- 172.** Mixed thioether/amine-functionalized expanded calixarenes, related macropolycycles, and metal complexes thereof, J. Taut, F. Schleife, C. Bonnot, J.-C. Chambron\*, B. Kersting\*, *Eur. J. Inorg. Chem.*, submitted, 21. Sep. 2023,
- 171.** Synthesis, Structure and Magnetic Properties of Some Copper(II) Complexes Supported by Pendant Calix[4]arene Ligands, A. Jäschke, M. Kischel, M. Börner, S. Carlotto, L. Armelao, D. Luneau, B. Kersting\*, *Eur. J. Inorg. Chem.*, accepted article online, 03. Nov. 2023, <https://doi.org/10.1002/ejic.202300564>
- 170.** Synthesis, Structures and Photophysical Properties of Tetra- and Hexanuclear Zinc Complexes Supported by Tridentate Schiff Base Ligands, T. Severin, V. Karabtsova, M. Börner, H. Weiske, A. Kuc, B. Kersting\*, *Chemistry* **2023**, 5, 1028–1045. <https://doi.org/10.3390/chemistry5020070>
- 169.** Heterobimetallic conducting polymers based on salophen complexes via electrosynthesis, F. Bia, I. Gualandi, J. Griebel, L. Rasmussen, B. Hallak, D. Tonelli, B. Kersting\*, *J. Mater. Chem. C*, **2023**, TC-ART-10-2022-004372.R1
- 168.** Probing a Hydrogen- $\pi$  Interaction Involving a Trapped Water Molecule in the Solid State, E. Bartalucci, A. A. Malär, A. Mehnert, J. B. Kleine Büning, L. Günzel, M. Icker, M. Börner, C. Wiebeler, S. Grimme, B. Kersting, T. Wiegand\*, *Angew. Chem.* **2023**, <https://onlinelibrary.wiley.com/doi/10.1002/anie.202217725>.
- 167.** Half a century of inorganic biomimetic chemistry: From the complexation of single metal cations to metal-heteroatom aggregates and polynuclear metal complexes by multidentate thiolate ligands, J. Taut, J. C. Chambron\*, B. Kersting\*, *Eur. J. Inorg. Chem.*, **2023**, 26, e202200739. <https://doi.org/10.1002/ejic.202200739>
- 166 (see 164).** 5-Amino-2-isopropenyltetrazole and its Cupric Chloride Complex: Synthesis, Structure and Magnetism, S. V. Voitekhovich,\* A. S. Lyakhov, L. S. Ivashkevich, V. E. Matulis, Y. V. Grigoriev, J. Klose, B. Kersting, Oleg A. Ivashkevich, *Z. Allg. Anorg. Chem.* **2022**, DOI: 10.1002/zaac.202200213
- 165.** Dicopper(II) Complexes with N<sup>3</sup>,N<sup>4</sup>-Bridging 1-Alkyltetrazoles: Synthesis, Crystal Structure, Magnetic and Thermodynamic Properties, S. V. Voitekhovich,\* A. S. Lyakhov, M. M. Degtyarik, Y. V. Grigoriev, D. I. Shiman, J. Klose, E. N. Stepurko, A. V. Blokhin, L. S. Ivashkevich, B. Kersting, O. A. Ivashkevich, *J. Solid State. Chem.*, **2022**, submitted
- 164.** 5-Amino-2-isopropenyltetrazole and its Cupric Chloride Complex: Synthesis, Structure and Magnetism, S. V. Voitekhovich,\* A. S. Lyakhov, L. S. Ivashkevich, V. E. Matulis, Y. V. Grigoriev, J. Klose, B. Kersting, Oleg A. Ivashkevich, *Z. Allg. Anorg. Chem.* **2022**, DOI: 10.1002/zaac.202200213
- 163.** Hydroxamate based transition metal-organic coordination polymers with semiconductive properties, Y. Yan, N.-N. Zhang, M. Börner, B. Kersting, H. Krautscheid\*, *Dalton Trans.* **2022**, advance article: DOI: 10.1039/D2DT01359B
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- 160.** Expanded Mercaptocalixarenes: A New Kind of Macrocyclic Ligands for Stabilization of Polynuclear Thiolate Clusters, F. Schleife, C. Bonnot, J.-C. Chambron\*, M. Börner, B. Kersting\*, *Chem. Eur. J.* **2022**, *28*, e202104255, <https://doi.org/10.1002/chem.202104255>
- 159.** Stable Thiolate Adducts of Rh<sub>2</sub>(OAc)<sub>4</sub> – Assembly of Hexametallic Ni<sub>4</sub>Rh<sub>2</sub> Complexes, S. Schmorl, M. Börner, B. Kersting\*, *Dalton Trans.* **2021**, *51*, 59–62, <https://doi.org/10.1039/D1DT03509F>
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- 156.** Green-emissive Zn<sup>2+</sup> Complex Supported by a Macrocyclic Schiff-Base/Calix[4]arene-Ligand: Crystallographic and Spectroscopic Characterization, S. Ullmann, M. Börner, A. Kahnt, B. Abel, B. Kersting\*, *Eur. J. Inorg. Chem.* **2021**, *36*, 3691–3698, <https://doi.org/10.1002/ejic.202100442>
- 155.** Etheral Hydroperoxides: Powerful Reagents for S-Oxygenation of Bridging Thiophenolate Functions, M. Börner, D. Fuhrmann, J. Klose, H. Krautscheid, B. Kersting\*, *Inorg. Chem.* **2021**, *60*, 13517–13527, <https://doi.org/10.1021/acs.inorgchem.1c01854>
- 154.** Proton and Electron Transfer in the Formation of a Copper Dithiolene-Based Coordination Polymer, S. Henfling, A. Kultaeva, A. Pöpl, J. Klose, B. Kersting, K. V. Domasevitch, H. Krautscheid\*, *Inorg. Chem.* **2021**, *60*, 9008–9018. DOI: <https://doi.org/10.1021/acs.inorgchem.1c00914>
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- 150.** 1,3-Bis(1-methyl-1H-tetrazol-5-yl)propane and its coordination polymers with Cu<sub>2</sub>Cl<sub>4</sub> and Cu<sub>3</sub>Cl<sub>6</sub> units, S. V. Voitekhovich\*, A. S. Lyakhov, D. I. Shiman, Y. V. Grigoriev, L. S. Ivashkevich, J. Klose, B. Kersting, O. A. Ivashkevich, *Polyhedron* **2020**, *190*, 114793, <https://doi.org/10.1016/j.poly.2020.114793>
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