

C1.6 (S. Bräse / P. Roesky)

- [C1.6:1] P. Pierrat, C. Réthoré, T. Muller, and S. Bräse, *Design and Efficient Synthesis of Fullerene Bismalonates as Building Blocks for Metal Organic Frameworks*, [Synlett. 1706 \(2008\)](#)
- [C1.6:2] P. Pierrat, S. Vanderheiden, T. Muller, and S. Bräse, *Functionalization of Hexakis Methanofullerene Malonate Crown-Ethers: Promising Octahedral Building Blocks for Molecular Networks*, [Chem. Commun. 1748 \(2009\)](#)
- [C1.6:3] P. Pierrat, C. Réthoré, T. Muller, and S. Bräse, *Di- and Dodeca-Mitsunobu Reactions on C₆₀ Derivatives: Post-Functionalization of Fullerene Mono- and Hexakis-Adducts*, [Chem. Eur. J. 15, 11458 \(2009\)](#)
- [C1.6:4] * S.N. Konchenko, N.A. Pushkarevsky, M.T. Gamer, R. Köppe, H. Schnöckel, and P.W. Roesky, *[(η^5 -C₅Me₅)₂Sm]₄P₈]: A Molecular Polyphosphide of the Rare Earth Elements*, [J. Am. Chem. Soc. 131, 5740 \(2009\)](#)
- [C1.6:5] * A.J. Inglis, P. Pierrat, T. Muller, S. Bräse, and C. Barner-Kowollik, *Well-Defined Star Shaped Polymer-Fullerene Hybrids via Click Chemistry*, [Soft Matter 6, 82 \(2010\)](#)
- [C1.6:6] B. Murugesapandian and P.W. Roesky, *Synthesis and Structure of Lead(II) Complexes of (η^6 -Benzenecarboxylate) Chromium Tricarbonyl*, *Eur. J. Inorg. Chem.* 292 (2012)
- [C1.6:7] S. Seifermann, T. Muller, and S. Bräse, *Novel BOX structures with additional coordination sites: Potential ligands for bifunctional catalysis*, *Eur. J. Org. Chem.* 3215 (2013)
- [C1.6:8] A. Bhunia, M.A. Gotthardt, M. Yadav, M.T. Gamer, A. Eichhöfer, W. Kleist, and P.W. Roesky, *Salen-Based Coordination Polymers of Manganese and the Rare Earth Elements – Synthesis and Catalytic Aerobic Epoxidation of Olefines*, *Chem. Eur. J.* 19, 1986 (2013)
- [C1.6:9] M. Schmid, S.M. Guillaume, and P.W. Roesky, *2,5-Bis{N-2,6-diisopropylphenyl}iminomethyl}pyrrolyl borohydride complexes of the divalent lanthanides – Synthesis, structures and ring-opening polymerization of ϵ -caprolactone*, *J. Organomet. Chem.* 744, 68 (2013)

Invited Talks at International Conferences

S. Bräse, Universität Luxemburg, Kolloquium, 13.6.2008, *Organic and Metal Organic Nanostructures: Design, Synthesis and Applications*

S. Bräse, Indo-German Symposium on Supramolecular Chemistry, Delhi (India), (Invited Lecture), 3.3.2009, *Functional Nanostructures: From Material Science To Nano-Biology*

P.W. Roesky, *New Amido Metal Complexes of Zinc and the Lanthanides – Synthesis, Structure, and Catalysis*, Inorganic Colloquia, Strathclyde University, Glasgow, UK (2008)

P.W. Roesky, M.T. Gamer, M. Wiecko, S.N. Konchenko, *Report on Metal-to-Metal-Donor-Acceptor Bonds*, Abstract of Papers, 235th National Meeting of the American Chemical Society, New Orleans, USA, INORG 916 (2008)

P.W. Roesky, *Intramolecular Hydroamination of Alkenes and Alkynes with Homogenous Zinc-Catalysts*, Symposium „Frontiers of Organometallic Catalysis“, München (2008)

P.W. Roesky, *Neue Amidometallkomplexe der Lanthanoide und des Zinks - Synthese, Struktur und Katalyse*, GDCh Kolloquium, Bremen (2008)

P.W. Roesky, *Report on Metal-to-Metal-Donor-Acceptor Bonds*, Gordon Research Conference, Organometallic Chemistry, Newport, USA (2008)

- P.W. Roesky, *Report on Metal-to-Metal-Donor-Acceptor Bonds*. Abstract of Papers, XXIIth International Conference on Organometallic Chemistry, Rennes, FR, OC87 (2008)
- P.W. Roesky, *Koordinationsverbindungen der Lanthanoide*, 14. Vortragstagung der Wöhler-Vereinigung, München (2008)
- P.W. Roesky, *Metall-Metall-Bindungen der Seltenen Erden*, Förderverein Chemie-Olympiade e.V.; Workshop 2009, Karlsruhe (2009)
- P.W. Roesky, *Koordinationsverbindungen der Lanthanoide*, Anorganisch Chemisches Kolloquium, Universität Duisburg-Essen (2009)
- P.W. Roesky, *Koordinationsverbindungen der Lanthanoide*, GDCh Kolloquium, Bielefeld 2009)
- P.W. Roesky, *Reports on Coordination Polymers and Metal-to-Metal-Donor-Acceptor Bonds*, 2nd German-Indian Symposium on "Frontiers of Chemistry", Leipzig (2009)
- P.W. Roesky, *Koordinationsverbindungen der Lanthanoide*, Anorganisch Chemisches Kolloquium, Würzburg (2010)
- P. W. Roesky, New coordination polymers and coordination oligomers of the rare earth elements, *Abstract of Papers*, Pacificchem 2010, Honolulu, HI, INORG 731 (2010)
- P. W. Roesky, *Koordinationsverbindungen der Lanthanoide: Katalyse und Materialien*, Instituts Kolloquium, Humboldt Universität Berlin (2011)
- P. W. Roesky, *Low Valent Main Group Compounds as Ligands in Lanthanide Chemistry*, XIX EuCHEMS Conference on Organometallic Chemistry (EuCOMC); Toulouse (2011)
- P. W. Roesky, *Chemie der Selten Erden: Homogene Katalyse und ungewöhnliche Verbindungen*, Anorganisch Chemisches Kolloquium, Münster (2012)
- P. W. Roesky, *New Coordination Polymers and Coordination Oligomers of the Rare Earth Elements*, Cluster-2012: VII Russian Conference on Chemistry of Polynuclear and Cluster Compounds, Novosibirsk, Russland (2012)