

**INSTITUT FÜR ANORGANISCHE CHEMIE
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LISTE DER VERÖFFENTLICHUNGEN

2003

1. **Ackerhans**, Carsten; **Roesky**, Herbert W.; **Vidovic**, Denis; **Magull**, Jörg:
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2. **Anantharaman**, Ganapathi, **Walawalkar**, Mrinalini G.; **Murugavel**, Ramaswamy; **Bunkóczi**, Gábor; **Herbst-Irmer**, Regine; **Baldus**, Marc; **Angerstein**, Brigitta ; **Roesky**, Herbert W.:
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3. **Anantharaman**, Ganapathi; **Roesky**, Herbert W.; **Schmidt**, Hans-Georg; **Noltemeyer**, Mathias; **Pinkas**, Jiri:
Synthesis and X-ray crystal structure of [(THF)Zn(O₂(OH)SiR)₄] (R = (2,6-*i*-Pr₂C₆H₃)N(SiMe₃)): en route to larger aggregates.
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4. **Aragão**, David; **Frazão**, Carlos; **Sieker**, Larry; **Sheldrick**, George M.; **LeGall**, Jean; **Carrondo**, Maria Arménia:
Structure of dimeric cytochrome c₃ from *Desulfovibrio gigas* at 1.2 Å resolution.
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5. **Bai**, Guangcai; **Peng**, Ying; **Roesky**, Herbert W.; **Li**, Jiyang; **Schmidt**, Hans-Georg; **Noltemeyer**, Mathias:
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A new tetranuclear zinc complex with a μ_4 -bridging carbonate cap.
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10. **Beer**, Günther:
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Der Chemiker Friedrich Wöhler erhält Minerale aus St. Petersburg.
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Crystal structures of cephaibols.
J. Peptide Sci. **9**, 745-752 (2003)

17. **Chai**, Jianfang; **Zhu**, Hongping; **Most**, Kerstin; **Roesky**, Herbert W.; **Vidovic**, Denis; **Schmidt**, Hans-Georg; **Noltemeyer**, Mathias:
Synthesis and reaction of Mn^{II} iodides bearing the β -diketiminato ligand: the first divalent manganese N-heterocyclic carbene complexes $[\{\text{HC}(\text{CMeNAr})_2\}\text{MnI}\{\text{C}[\text{N}(i\text{Pr})\text{CMe}]_2\}]$ and $[\{\text{HC}(\text{CMeNAr})_2\}\text{MnNHAr}\{\text{C}[\text{N}(i\text{Pr})\text{CMe}]_2\}]$ ($\text{Ar} = 2,6\text{-}i\text{Pr}_2\text{C}_6\text{H}_3$).
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23. **Ding**, Yuqiang; **Ma**, Qingjun; **Roesky**, Herbert W.; **Usón**, Isabel; **Noltemeyer**, Mathias; **Schmidt**, Hans-Georg:
Syntheses, structures and properties of [$\{HC(CMeNAr)_2\}Ge(E)X$] (Ar = 2,6-*i*-Pr₂C₆H₃; E = S, Se; X = F, Cl).
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24. **Ebker**, Christina; **Diedrich**, Friedhelm; **Klingebiel**, Uwe; **Noltemeyer**, Mathias; **Schmatz**, Stefan:
Stable *O,O*-bis(hydroxylamino)silanes R₂Si(OH₂)₂ and isomeric *N,N'*-and *O,O*-bis(silylhydroxylamino)silanes, R₂Si(NHOSiR₃)₂, R₂Si(OHNSiR₃)₂.
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The first structurally characterized aluminum compound with two SH groups: [LAl(SH)₂](L=N(Ar)C(Me)CHC(Me)N(Ar), Ar = 2,6-*i*-Pr₂C₆H₃) and the catalytic properties of the sulfur P(NMe₂)₃ system.
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Synthesis, structure, and cyclic voltametric studies of $[\text{CpFeC}_5\text{H}_4\text{C} \equiv \text{CAINCH}_2(\text{C}_4\text{H}_3\text{S})]_6$: the first model compound for the fixation of metal-containing ligands on an aluminum nitride cluster.
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Structures of four crystal forms of decaplanin.
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