

**INSTITUT FÜR ANORGANISCHE CHEMIE
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LISTE DER VERÖFFENTLICHUNGEN

2001

1. **Ackerhans**, Carsten; **Böttcher**, Peter; **Müller**, Peter; **Roesky**, Herbert W.; **Usón**, Isabel; **Schmidt**, Hans-Georg; **Noltemeyer**, Mathias:
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 2. **Ackerhans**, Carsten; **Roesky**, Herbert W.; **Noltemeyer**, Mathias:
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 3. **Anantharaman**, Ganapathi, **Reddy**, N. Dastagiri; **Roesky**, Herbert W.; **Magull**, Jörg:
Synthesis and X-ray crystal structure of a soluble zinc silicate polyhedron
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Organometallics **20**, 5777–5779 (2001)
 4. **Añibarro**, Maribel; **Gessler**, Katrin; **Usón**, Isabel; **Sheldrick**, George M.; **Harata**, Kazuaki; **Uekama**, Kaneto; **Hirayama**, Fumitoshi; **Abe**, Yutaka; **Saenger**, Wolfram:
Effect of peracylation of β -cyclodextrin on the molecular structure and on the formation of inclusion complexes: an X-ray study.
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 5. **Añibarro**, Maribel; **Gessler**, Katrin; **Usón**, Isabel; **Sheldrick**, George M.; **Saenger**, Wolfram:
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Synthesis of a dinuclear complex with a $Zr_2(\mu\text{-NH})_2$ core in a two-phase system.
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Synthesis of the titanium compound $[(\text{MeC}_5\text{H}_4)\text{TiCl}(\mu\text{-NSiMe}_3)]_2$ with migration of a SiMe_3 group and preparation of $\text{Cp}_2\text{ZrCl}(\eta^2\text{-NHNCHSiMe}_3)$.
Inorg. Chem. **40**, 2424–2426 (2001)
9. **Beer, Günther:**
Hat Fr. Stromeyer 1809/10 die Göttinger Universität gerettet?
Museum der Göttinger Chemie - Museumsbrief **20**, 2-6 (2001)
10. **Beer, Günther:**
L. von Crells Versetzung 1810 von Helmstedt nach Göttingen - oder "Der falsche Mann zur falschen Zeit am falschen Ort". Die "Vereinigung" der Universitäten des Königreichs Westfalen: Rinteln, Helmstedt und Göttingen in den Jahren 1809/10 und der Konflikt zwischen Lorenz von Crell und Friedrich Stromeyer um die Direktion des chemischen Laboratoriums.
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11. **Beifuss, Uwe; Goldenstein, Kim; Döring, Frank; Lehmann, Christopher; Noltemeyer, Mathias:**
Stereoselektive Mehrfachfunktionalisierung von Pyrylium-Salzen durch Dominoreaktionen mit 2-Siloxybuta-1,3-dienen.
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12. **Böttcher, Peter; Roesky, Herbert W.; Walawalkar, Mrinalini G.; Schmidt, Hans-Georg:**
Synthesis and structure of the first soluble ternary metal amide-Imide compounds with an $\text{M}_2\text{Al}_2\text{Si}_2\text{N}_6$ core ($\text{M} = \text{Li}, \text{Na}$).
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Heteropolymetallic assemblies constructed from homometallic coordination polymers and paramagnetic metal-containing anions. Synthesis, crystal structure and magnetic properties of $[\text{Mn}(4,4'\text{-bipyridine-}N, N'\text{-dioxide}) (\text{H}_2\text{O})_4][\text{Cr}(\text{bipy})(\text{C}_2\text{O}_4)_2]_2\cdot 8\text{H}_2\text{O}$
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Synthesis and structural characterization of functionalized dimeric aluminophosphonates and a monomeric gallophosphonate anion.
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Facile synthesis of cyclopropene analogues of aluminum and an aluminum pinacolate, and the reactivity of $\text{LAi}[\eta^2\text{-C}_2(\text{SiMe}_3)_2]$ toward unsaturated molecules ($\text{L} = \text{HC}[\text{CMe}](\text{NAr})_2$, $\text{Ar} = 2,6-i\text{-Pr}_2\text{C}_6\text{H}_3$).
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17. **Diedrich**, Friedhelm; **Ebker**, Christina; **Klingebiel**, Uwe:
Cyclic silyhydroxylamines and 1,3-diaza-2-silacyclopentanes – lithium derivatives and reactions.
Phosphorus, Sulfur and Silicon **169**, 253–256 (2001)
18. **Ding**, Yuqiang; **Hao**, Haijun; **Roesky**, Herbert W.; **Noltemeyer**, Mathias; **Schmidt**, Hans-Georg:
Synthesis and structures of germanium(II) fluorides and hydrides.
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19. **Ding**, Yuqiang; **Roesky**, Herbert W.; **Noltemeyer**, Mathias; **Schmidt**, Hans-Georg:
Synthesis and structures of monomeric divalent germanium and tin compounds containing a bulky diketiminato ligand.
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24. **Gellermann**, Eike; **Klingebiel**, Uwe; **Noltemeyer**, Mathias; **Schmatz**, Stefan:
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25. **Gellermann**, Eike; **Klingebiel**, Uwe; **Pape**, Thomas; **Dall'Antonia**, Fabio; **Schneider**, Thomas R.;
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Syntheses and structures of the first examples of zinc compounds with bridging fluorine and hydrogen atoms.
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Synthesis and crystal structure of a novel aluminum-fluorine-potassium compound $\left[\left(\text{Me}_3\text{Si}\right)_3\text{C}\right]_2\text{Al}_2(\mu\text{-F})\text{F}_4\text{K}$ _x with a supramolecular chain.
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Cyclosilazanes and their application as precursors for silicon-based ceramics.
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31. **Jaschke**, Bettina; **Klingebiel**, Uwe; **Gellermann**, Eike:
Effects of fluorine on cyclosilazanes and cyclic silylhydrazines.
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- 58.** **Schormann**, Mark; **Varkey**, Saji P.; **Roesky**, Herbert W.; **Noltemeyer**, Mathias
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The synthesis and structure of lithium derivatives of the sterically encumbered β -diketiminato ligand [{(2,6-
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VORTRÄGE 2001

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