

INSTITUT FÜR ANORGANISCHE CHEMIE
DER UNIVERSITÄT GÖTTINGEN

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LISTE DER VERÖFFENTLICHUNGEN

2008

1. **Anson**, Christopher E.; **Eichhöfer**, Andreas; **Issac**, Ibrahim; **Fenske**, Dieter; **Fuhr**, Olaf; **Sevillano**, Paloma; **Persau**, Claudia; **Stalke**, Dietmar; **Zhang**, Jiatao:
Synthesen und Kristallstrukturen der ligandenstabilisierten Silberchalkogenidcluster $[\text{Ag}_{154}\text{Se}_{77}(\text{dppxy})_{18}]$, $[\text{Ag}_{320}(\text{tBu})_{60}\text{S}_{130}(\text{dppp})_{12}]$, $[\text{Ag}_{352}\text{S}_{128}(\text{tC}_5\text{H}_{11})_{96}]$ und $[\text{Ag}_{490}\text{S}_{188}(\text{tC}_5\text{H}_{11})_{114}]$.
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2. **Armbruster**, Nina; **Jaschke**, Bettina; **Klingebiel**, Uwe; **Voit**, Claudia; **dall` Antonia**, Fabio; **Herbst-Irmer**, Regine:
2,4- Disila-1,3,5-oxadiazin, Cyclodisilazane-Carbonsäure-silylamid und -silylester.
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3. **Armbruster**, Nina; **Goerth**, Martin; **Klingebiel**, Uwe; **Schmatz**, Stefan:
From lithium ketazides to isomeric silylketazine-rings – imine-enamine tautomerism.
J. Organomet. Chem. **693**(2), 197-204 (2008)
4. **Ballmann**, Joachim; **Albers**, Antonia; **Demeshko**, Serhiy; **Dechert**, Sebastian; **Bill**, Eckhard; **Bothe**, Eberhard; **Ryde**, Ulf; **Meyer**, Franc:
Ein synthetisches Analogon für $[\text{2Fe-2S}]$ -Cluster des Rieske-Typs.
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Secondary bonding interactions in biomimetic $[\text{2Fe-2S}]$ clusters.
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7. **Beck, Tobias; Sheldrick, George M.:**
5-Amino-2,4,6-triiodoisophthalic acid monohydrate.
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8. **Beck, Tobias; Krasauskas, Andrius; Grüne, Tim; Sheldrick, George M.:**
A magic triangle for experimental phasing of macromolecules.
Acta Crystallogr. D **64**(11), 1179-1182 (2008)
9. **Beer, Günther:**
Die erste Einrichtung des chemischen Laboratoriums von 1783 – Johann Friedrich Gmelin und die ersten Ankäufe.
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10. **Beer, Günther:**
Die Verwendung von Tonpfeifen oder Tonpfeifenteilen als Ersatz-Geräte im chemischen Laboratorium, eine Literaturlauswahl von 1787 bis 1947.
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11. **Braban, Mircea; Haiduc, Ionel; Noltemeyer, Mathias; Roesky, Herbert W.; Schmidt, Hans-Georg:**
A supramolecular chloride–water tape of six- and five-membered rings as template in the crystal structure of di- μ_2 -hydroxo-bis(diethylenetriamine) dicopper(II) dichloride trihydrate, $\{[\text{Cu}(\text{dien})(\mu\text{-OH})]^+\text{Cl}^-\}_2 \cdot 3\text{H}_2\text{O}$.
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12. **Deuerlein, Stephan; Leusser, Dirk; Flierler, Ulrike; Ott, Holger; Stalke, Dietmar:**
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13. **Dittrich, Birger; McKinnon, J. J.; Warren, J. E.:**
Improvement of anisotropic displacement parameters from invariom-model refinements for three L-hydroxylysine structures.
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14. **Ene, Cristian D. ; Tuna, Floriana ; Fabelo, Oscar ; Ruiz-Pérez, Catalina ; Madalan, Augustin M. ; Roesky, Herbert W.; Andruh, Marius:**
One-dimensional and two-dimensional coordination polymers constructed from copper(II) nodes and polycarboxylato spacers: Synthesis, crystal structures and magnetic properties.
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15. **Fabbiani, Francesca P. A.; Dittrich, Birger:**
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Elektronendichteuntersuchung der Metall-Metall-Bindung im zweikernigen „Borylen^{††}-Komplex $[\{\text{Cp}(\text{CO})_2 \text{Mn}\}_2(\mu\text{-BtBu})]$.
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17. **Gurubasavaraj, Prabhuodeyara M.; Roesky, Herbert W.; Nekouei-shahraki, Bijan; Pal, Aritra; Herbst-Irmer, Regine:**
From unstable to stable: Half-metallocene catalysts for olefin polymerization.
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18. **Hübschle**, Christian B.; **Dittrich**, Birger; **Grabowsky**, Simon; **Messerschmidt**, Marc; **Luger**, Peter:
Comparative experimental electron density and electron localization function study of thymidine based on 20 K X-ray diffraction data.
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19. **Irmer**, Erhard; **Stalke**, Dietmar:
Die Oktettregel – Forschung und Schule im Dialog.
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20. **Jana**, Anukul; **Schwab**, Gerald; **Roesky**, Herbert W.; **Stalke**, Dietmar:
Functionalization of aminophosphanes: Synthesis and X-ray crystal structure of novel dilithium and trilithium complexes containing silicon-fused heteronuclear SiN₂PLi five-membered rings.
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21. **Jayatilaka**, Dylan; **Dittrich**, Birger:
X-ray structure refinement using aspherical atomic density functions obtained from quantum-mechanical calculations.
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22. **Jiménez-Pérez**, Víctor M.; **Muñoz-Flores**, Blanca M.; **Roesky**, Herbert W.; **Schulz**, Thomas; **Pal**, Aritra; **Beck**, Tobias; **Yang**, Zhi; **Stalke**, Dietmar; **Santillan**, Rosa; **Witt**, Michael:
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23. **Kadina**, A. P.; **Novikov**, M. S.; **Khlebnikov**, A. F.; **Magull**, Jörg:
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24. **Kalikhman**, Inna; **Gostevskii**, Boris; **Kertsnus**, Evgenia; **Deuerlein**, Stephan; **Stalke**, Dietmar, **Botoshansky**, Mark; **Kost**, Daniel:
Competing reactions of hypercoordinate silicon dichelates.
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25. **Katsiaouni**, Stamatia; **Dechert**, Sebastian; **Briñas**, Raymond P.; **Brückner**, Christian; **Meyer**, Franc:
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Efficient syntheses of some versatile 3,5-bifunctional pyrazole building blocks.
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60. **Scheele**, Ulrich J.; **Georgiou**, Maria; **John**, Michael; **Dechert**, Sebastian; **Meyer**, Franc:
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