Although monolithioferrocene is a highly versatile and often employed organometallic starting material for a variety of ferrocenyl complexes applied in catalysis, in bioorganometallic chemistry and in materials chemistry its solid state structure remained elusive so far. The cover picture shows the molecular structure of the tetrahydrofuran adduct of monolithioferrocene as obtained by single crystal X-ray diffraction methods. The thf adduct forms a four-membered Li₂C₂ ring. The lithium cations complete their fourfold coordination by two thf molecules. More details are discussed in the Short Communication by Christoph Förster and Katja Heinze on page 517ff.

**SHORT COMMUNICATIONS**

C. Förster, K. Heinze* ............................................ 517—520

The Crystal Structure of the THF Adduct of Monolithioferrocene

Y. Ju, Z. Yang,* X. Ma, Y. Yang,
H. W. Roesky* ....................................................... 521—524

A Saturated and Unsaturated Backbone of the Products from the Reaction of 1,2-Diimine with Aluminum Precursors
Y.-X. Ren,* M. An, H.-M. Chai, M.-L. Zhang, J.-J. Wang ................................................................. 525—528
Cooperation of Coordinative and $\pi\cdots\pi$ Interaction in Directing Two-fold Interpenetrated Architecture of Two Eu/Dy(III) 2-Sulfoterephthalate Complexes with 4,4'-Bipyridine

ARTICLES

S. Peschke, F. Nitsche, D. Johrendt* ......................... 529—536
Flux Synthesis, Modulated Crystal Structures, and Physical Properties of $\text{REMn}_{0.5}\text{SeO}$ ($\text{RE} = \text{La, Ce}$)

F. Tambornino, C. Hoch* ........................................ 537—542
The Mercury-richest Europium Amalgam $\text{Eu}_{10}\text{Hg}_{55}$

W. Yan, F. Pielhofer, S. A. Tragl, R. Weihrich* .......... 543—548
Flux Synthesis and Crystal Structure Determination of the Colored Skutterudite $\text{Ir}_2\text{Sn}_3\text{Se}_3$
V. Winkler, M. Schlosser, A. Pfitzner* ................. 549–556
Synthesis and Crystal Structures of Rb₄Al₂S₅ and Cs₄In₂S₅

F. Gulo, J. Köhler* .................................................. 557–560
Crystal Structure and Chemical Bonding Analysis of BaPtCd₂

J. Lu, Y. Shen, F. Wang, C. Tang, Y. Zhang,*
D. Jia* ................................................................. 561–567
Solvothermal Syntheses and Characterizations of Selenido-
stannate Salts of Transition Metal Complex Cations: Confor-
mational Flexibility of the Lamellar [Sn₃Se₇]₂⁻ Anion

F. Chen, J. Zhao, J. Xu, Y. Wu* ......................... 568–572
Synthesis, Structure, and Optical Properties of
BiCu₂(TeO₃)(SO₄)(OH)₃
X. Wang,* X. Bao, Y. Wei, F. Wang, G. Wen ........... 573–577
Syntheses, Structures, and Magnetic Properties of Cobalt(II) Complexes with Pyridyl-substituted Nitroson Radical

A Tetranuclear Gadolinium(III) Macrocyclic Complex: Towards High Relaxivity with the Rigid Linkers for Magnetic Resonance Imaging Contrast Agent

A. C. Coronel, L. E. Fernández, E. L. Varetti* ....... 586–589
Structural and Vibrational Properties of the CF$_3$XCF$_3$ ($X = O$, S, Se, Te) Molecules

M. S. Zavakhina, D. G. Samsonenko, D. N. Dybtsev, V. P. Fedin* ................................................................. 590–595
Rigid 1D Coordination Polymers with Tunable Metal Cation and Chiral Pendant Moieties
P. Zhou, X. Li, Y. Dong* ........................................ 596—600
Photoluminescence and Gas Sorption Properties of a New Zinc(II) Coordination Polymer Constructed from Biphenyl-3,3',5,5'-tetracarboxylate Ligand

B. Yang,* N. Chen, K.-M. Tse, H.-P. Lee ..................... 601—605
Hydrothermal Synthesis, Crystal Structures, and Luminescent Properties of Two Cadmium(II) Coordination Polymers Based on Dicarboxylate and Imidazole-Containing Coligands

A. Melnikoff, W. Beck* ........................................... 606—609
Absolute Infrared Intensities and Atomic Polarizations of “Symmetric” (Dipole Moment free) Metal Carbonyls M(CO)₆ (M = Cr, Mo, W), Fe(CO)₅, M₂(CO)₁₀ (M = Mn, Re)

Syntheses, Crystal Structures, Luminescence, and Magnetic Properties of Two Coordination Polymers Derived From Semi-rigid 1-Carboxymethyl-3,5-Dimethyl-1H-Pyrazole-4-Carbonylic Acid
L. D. Kurbatova,* O. V. Koryakova, M. A. Valova, M. Yu. Yanchenko ................................................... 617–621
Examination of Extraction of Vanadium(V) by Trioctylamine from Sulfuric Solutions

T. Neumann, I. Jess, C. Näther* ........................................ 622–626
Synthesis, Structures and Properties of a Fourth Modification of [Cd(NCS)$_2$(pyridine)$_3$]$_n$

R.-K. Pan, S.-G. Liu,* S.-X. Wang, G.-B. Li, W.-Y. Su, Q.-W. Huang, Y.-M. He ................................................... 627–630
Synthesis, Crystal Structure, Luminescent Property and Anti-esophageal Tumor Activity of Dinuclear Zinc Complex Based on meso-1,2,3,4-Tetra(1H-benzo[d]imidazol-2-yl)butane

X. Wang, J. Liu,* D. Wang, X. Bi, W. Zhao .......... 631–635
Synthesis and Characterization of Sodium 5-Chlorotetrazolate Dihydrate by Chlorination of 1H-Tetrazole
J. Zhu,* W. Qian, Z. Zhu, H. Chen ...................... 636−641
Structural, Luminescence, and Electronic Properties of Potassium Holmium Cyclotetraphosphate KHoP₄O₁₂: Experiment and Theory

R. Yang, H. H. Li, K. Van Hecke, G. H. Cui* ........................................................... 642−649
Cobalt(II) and Copper(II) Complexes Constructed from Bis(benzimidazole) and 2,6-Pyridinedicarboxylate Co-ligands: Synthesis, Crystal Structures, and Catalytic Properties

B. Schowtka, H. Görls, M. Westerhausen* ............. 650−654
Stabilization of a Snub Bisphenoidal Environment of Strontium in Bis[3-(1-naphthyl)-5-(2-pyridyl)-2H-pyrazole]strontium Bis[3-(1-naphthyl)-5-(2-pyridyl)pyrazolate] by Strong Hydrogen Bridges

D. Himmel, H. Scherer, D. Kratzert, I. Krossing* ......................................................... 655−659
Synthesis and Characterization of Cp*Be-F-Al(Oᵣ)₃
M. Schäfer, I. Krummenacher, H. Braunschweig, M. Finze* .......................................................... 660—668
Boron Clusters with a Ferrocenylalkynyl Group Bonded to Boron: Synthesis, Characterization, and Electrochemical Trends

Y. Guo, X. Zhang, L. Wang, H. Sun, X. Li* ............ 669—672
Synthesis of Dinuclear Nickel Complexes from Dimethyltris-(trimethylphosphine)nickel(II) via N–H Bond Activation

Q. Yang,* L. Yue .................................................... 673—677
Thermally Stable Coordination Polymer with Hybrid Functional Groups and Mn–SO₄ Double Chains

A Series of Alkaline Earth Metal Ions Doped Cobalt(II) Heterometallic Cluster Complexes with N-(phosphonomethyl) Iminodiacetic Acid and 1,3,5-Benzeneetricarboxylate Acid as Co-ligands
Preparation of Aluminum Hydrides with Chelating Anilido-Imine Ligands by Addition of an Al–H Bond to a C=N Bond

Hydrothermal Synthesis of New Organically Templated Beryllium Phosphite and Phosphate with 3,4-connected Networks

J. A. Lopez-Sanchez, C. Morisse, J. M. Winfield, B. Krumm, T. M. Klappke, D. Lennon* .......................... 694–698
The Preparation of a Residue-free, Alumina-supported Gold Catalyst by Decomposition of an Azido-Gold(III) Complex and an Evaluation of the Effectiveness of the Catalyst for the Hydrogenation of Propyne

X. Zhu, B. Li, N. Jiang, Y. Yang, D. Zhou, H. Fu, N. Wang* ................................................................. 699–703
Hydrothermal Assembly of Two New 3D Zinc(II) pcu Nets: Coordination Chemistry, Crystal Structures, and Fluorescence Properties

Two-step Hydrothermal Syntheses and Structures of Three Tantalum Oxyfluoride Compounds with [M(phen)3]2+(M = Ru, Fe) Counter Ions
P. V. Ioannou,* D. G. Vachliotis ......................... 710—714
The Electrophilic Character of Bunse’s Cacodyl Disulfide, Me₂As(S)-S-AsMe₂, Towards Some Nucleophiles of Groups 15 and 16

Synthesis, Spectroscopic and Molecular Studies of Half-Sand-...

Y. Wang, X. Lu,* T. Min, J. Feng ....................... 724—727
Tuning the Structures of AsMo₁₂ and AsW₁₂ into Chiral Crystals by Introduction of CH₃CN and H₂O

R. Liu,* L. Liu, D. Fang, J. Xu, S. Zhao, W. Xu ..................... 728—731
Synthesis, Structure, and Magnetic Properties of Two Novel Dinuclear Complexes involving Lanthanide-phenoxo Anion Radical

Ligand-Directed Assembly of Manganese and Zinc Complexes: Syntheses, Crystal Structures, and Bioactivities
B. N. Cabral, L. E. Zawatski, U. Abram,*
E. S. Lang* ............................................................ 739–743
Synthesis and Structural Characterization of Copper(I) Phenyl-
selenolate Complexes Stabilized by N,N’-Donor Ligands

R. Gautier,* C. Paul ................................................ 744–748
Hydrothermal Synthesis of Two Cuprous Bromide Compounds
Using Zinc Metal as Reductant

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