

Highlights

Silver(II)

J. Köhler

Strong One-Dimensional Antiferromagnetic Interactions of Silver(II) Ions in Silver Sulfate

Organolanthanides

G. Meyer

Heteroleptic Samarium(II) Complexes by Base-Induced Reduction

Reviews

Zeolite Structures

A. Corma et al.

Extra-Large-Pore Zeolites: Bridging the Gap between Micro and Mesoporous Structures

Communications

Self-Hosting Cavitand

J. Rebek, Jr. and F. Duroola

The Ouroborand: A Cavitand with a Coordination-Driven Switching Device (Cover Picture)

Low-Valent Gallium

J. M. Slattery, I. Krossing et al.

A Simple Route to Univalent Gallium Salts of Weakly Coordinating Anions

Solid-State Structures

H. Schnöckel et al.

$\text{Al}_{12}\text{K}_8[\text{OC}(\text{CH}_3)_3]_{18}$: A Wade, Zintl, or Metalloid Cluster, or a Hybrid of All Three?

Genetic Code Expansion

W. R. Liu et al.

A Facile System for Genetic Incorporation of Two Different Noncanonical Amino Acids into One Protein in *Escherichia coli*

Template-Directed Synthesis

J. F. Stoddart et al.

Polycatenation under Thermodynamic Control

Turbo-Grignard Reagents

P. García-Álvarez, R. E. Mulvey et al.

Diisopropylamide and TMP Turbo-Grignard Reagents: A Structural Rationale for their Contrasting Reactivities

Graphene Defects

S. Irle, S. Nagase et al.

Carbon Spiral Helix: A Nanoarchitecture Derived from Monovacancy Defects in Graphene

Core-Shell Nanoparticles

B. W. Eichhorn et al.

PtSn Intermetallic, Core-Shell, and Alloy Nanoparticles as CO-Tolerant Electrocatalysts for H_2 Oxidation

