

Highlights

Nano- and Microstructures

X. Liu

Zinc Oxide Nano- and Microfabrication from Coordination-Polymer Templates

Fluorescent Probes for H₂O₂

W. Zhao

Lighting up H₂O₂: The Molecule that Is a “Necessary Evil” in the Cell

Carbene Analogues

T. Chivers and J. Konu

Ligand-Stabilized Chalcogen Dications

Reviews

Medicinal Chemistry

R. Jakob-Roetne and H. Jacobsen

Alzheimer’s Disease: From Pathology to Therapeutic Approaches

Communications

Cyclobutadiene Ligands

K. Lammertsma et al.

A Phosphorus Analogue of Bis(η⁴-cyclobutadiene)iron(0) (**Cover Picture**)

Biologically Active Compounds

K. Strømgaard et al.

Synthesis and Biological Activity of Argitoxin 636 and Analogues: Selective Antagonists for Ionotropic Glutamate Receptors

Self-Assembled Monolayers

M. Lucarini, L. Pasquato et al.

Formation of Patches on 3D SAMs Driven by Thiols with Immiscible Chains Observed by ESR Spectroscopy

Homogeneous Catalysis

L. Zhang et al.

Gold-Catalyzed Homogeneous Oxidative Cross-Coupling Reactions

Macrocycle Synthesis

L. He, X. C. Zeng, B. Gong et al.

One-Pot Formation of Large Macrocycles with Modifiable Peripheries and Internal Cavities

Coordination Complexes

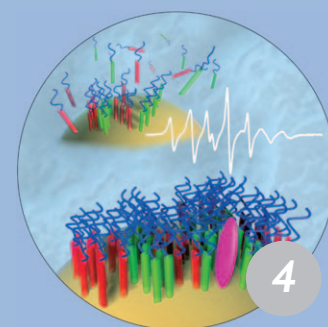
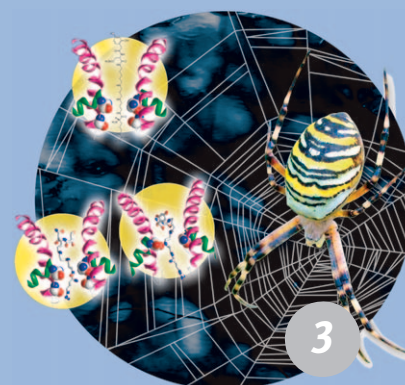
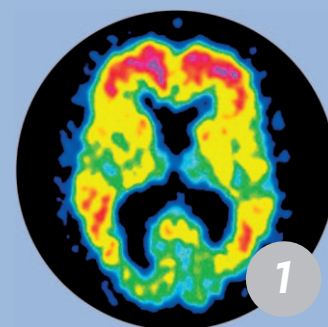
I. E. Markó et al.

Structure and Reactivity of a Unique Y-Shaped Tricoordinate Bis(silyl)platinum(II)–NHC Complex

Iron Nitrido Complexes

J. M. Smith et al.

Formation of Ammonia from an Iron Nitrido Complex



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