

## Highlights

### Trefoil Knot

F. Coutrot and C. Romuald

Combining Coordination Chemistry and Catalysis To Tie a Knot by an Active-Metal Template Strategy

### Surface Patterning

R. G. Larson

Re-Shaping the Coffee Ring

## Minireviews

### Stereochemistry

M. Braun

The Diaryl(oxy)methyl Group: More than an Innocent Bystander in Chiral Auxiliaries, Catalysts, and Dopants

## Reviews

### Renewable Feedstocks

R. Palkovits et al.

Hydrogenolysis Goes Bio: From Carbohydrates and Sugar Alcohols to Platform Chemicals (**Cover Picture**)

## Communications

### Metal Stacking

G. H. Clever, M. Shionoya et al.

Stacked Platinum Complexes of the Magnus' Salt Type Inside a Coordination Cage (**Inside Cover**)

### Smart Materials

S. Jiang et al.

Reversibly Switching the Function of a Surface between Attacking and Defending against Bacteria (**Frontispiece**)

### Ionic Liquids

H.-P. Steinrück et al.

Monitoring of Liquid-Phase Organic Reactions by Photoelectron Spectroscopy (**Inside Back Cover**)

### Multinuclear Structures

C.-M. Che et al.

Molecular Wheels of Ruthenium and Osmium with Bridging Chalcogenolate Ligands: Edge-Shared-Octahedron Structures and Metal-Ion Binding (**Back Cover**)

### Metal–Organic Frameworks

B. A. Grzybowski et al.

Transport into Metal–Organic Frameworks from Solution Is Not Purely Diffusive

### Bioinorganic Chemistry

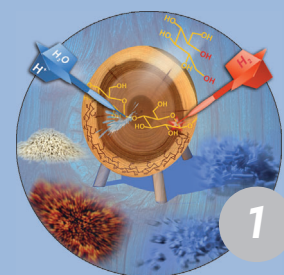
P. Kondaiah, A. R. Chakravarty et al.

Photodynamic Effect in Near-IR Light by a Photocytotoxic Iron(III) Cellular Imaging Agent

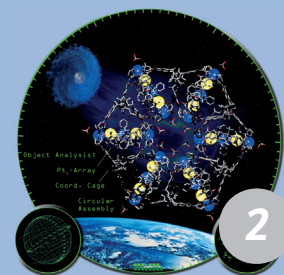
### Energy Transfer

A. B. McCoy, W. C. Lineberger et al.

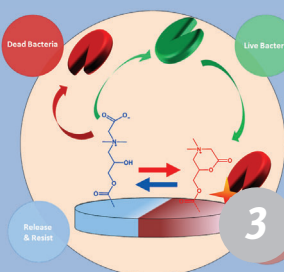
Dynamic Mapping of CN Rotation Following Photoexcitation of ICN<sup>−</sup>



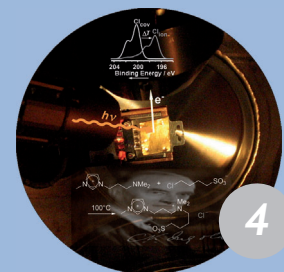
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