

## Highlights

### Larger Acenes

S. S. Zade and M. Bendikov

Heptacene and Beyond: The Longest Characterized Acenes

## Essays

### Chemistry of Life

M. Fontecave

Understanding Life as Molecules: Reductionism Versus Vitalism

## Reviews

### Bioinorganic Chemistry

R. Vilar et al.

Interaction of Metal Complexes with G-Quadruplex DNA

## Communications

### Protein–Protein Interactions

C. Ottmann et al.

Identification and Structure of Small-Molecule Stabilizers of 14–3–3 Protein–Protein Interactions (**Cover Picture**)

### Host–Guest Systems

Y. Cui et al.

Chiral Nanoscale Metal–Organic Tetrahedral Cages: Diastereoselective Self-Assembly and Enantioselective Separation

### Ring-Expansion Reactions

N. Jiao et al.

Palladium-Catalyzed Ring-Expansion Reaction of Indoles with Alkynes: From Indoles to Tetrahydroquinoline Derivatives Under Mild Reaction Conditions

### Aqueous RAFT Synthesis

S. P. Armes and Y. Li

RAFT Synthesis of Sterically Stabilized Methacrylic Nanolatexes and Vesicles by Aqueous Dispersion Polymerization

### Photocatalysis

K. Domen et al.

Photocatalytic Overall Water Splitting Promoted by Two Different Cocatalysts for Hydrogen and Oxygen Evolution under Visible Light

### Ring-Expansion Reactions

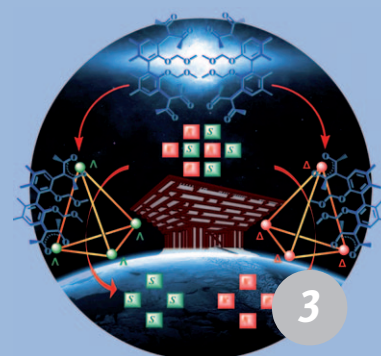
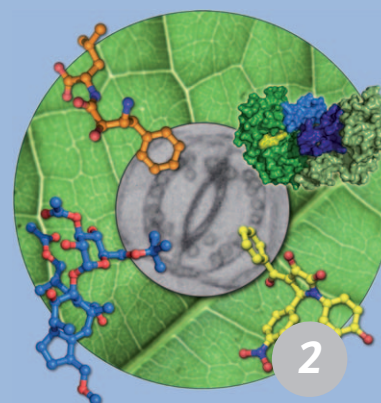
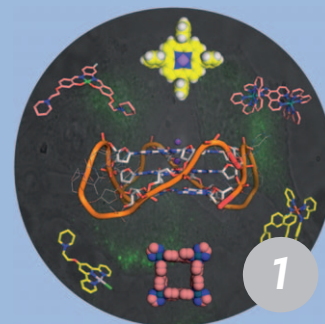
E. M. Carreira et al.

Cyclohexyne Cycloinsertion by an Annulative Ring Expansion Cascade

### Asymmetric Catalysis

B. List and V. N. Wakchaure

A New Structural Motif for Bifunctional Brønsted Acid/Base Organocatalysis



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