

Highlights

Protein Polymers

E. Garanger and S. Lecommandoux

Towards Bioactive Nanovehicles Based on Protein Polymers

Enhanced Solvolysis

J. Aubé

A New Twist on Amide Solvolysis

Essays

C–H Functionalization

J. F. Hartwig and E. M. Simmons

On the Interpretation of Deuterium Kinetic Isotope Effects in C–H Bond Functionalizations by Transition-Metal Complexes

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S. Ma and S. Yu

Allenes in Catalytic Asymmetric Synthesis and Natural Product Syntheses

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Sodium Mercury Amalgams

C. Hoch and A. Simon

$\text{Na}_{11}\text{Hg}_{32}$: Complexity in a Polar Metal (Cover Picture)

Rotational Spectroscopy

E. J. Cocinero, A. Lesarri et al.

Ribose Found in the Gas Phase (Inside Cover)

Artificial Cells

C. Danelon et al.

Triggered Gene Expression in Fed-Vesicle Microreactors with a Multifunctional Membrane (Frontispiece)

Bioimaging

X. Liu, B. Xing et al.

In Vitro and In Vivo Uncaging and Bioluminescence Imaging by Using Photocaged Upconversion Nanoparticles (Inside Back Cover)

Coordination Chemistry

C. N. Verani et al.

Bioinspired Five-Coordinate Iron(III) Complexes for Stabilization of Phenoxyl Radicals (Back Cover)

Renewable Resources

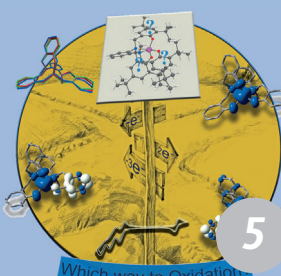
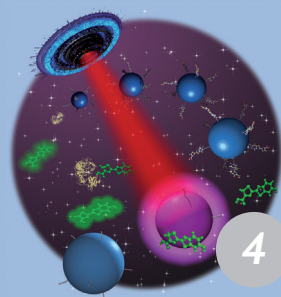
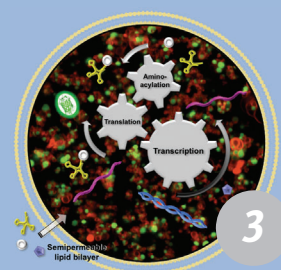
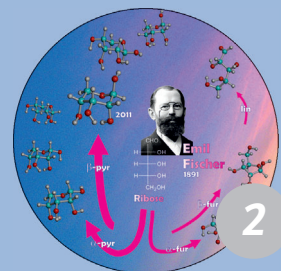
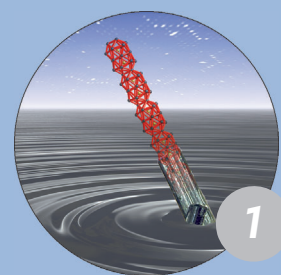
H. Liu et al.

Tungsten Trioxide Promoted Selective Conversion of Cellulose into Propylene Glycol and Ethylene Glycol on a Ruthenium Catalyst

Porphyrinoids

H. Shinokubo, N. Aratani, A. Osuka et al.

A meso-Spiro[Cyclopentadiene-Isoporphyrin] from a Phenylethynyl Porphyrin Platinum(II) Pincer Complex



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