

## Highlights

## Homogeneous Catalysis

M. Beller et al.

State-of-the-Art Catalysts for Hydrogenation of Carbon Dioxide

## RNA Interference

J. Kurreck

Proof of RNA Interference in Humans after Systemic Delivery of siRNAs

## Minireviews

## BioMOFs

R. E. Morris, C. Serre et al.

BioMOFs: Metal–Organic Frameworks for Biological and Medical Applications

## Reviews

## Microfluidics

1

Microfluidics in Inorganic Chemistry

A. Abou-Hassan, V. Cabuil et al.

## Drug Delivery

2

Poly(ethylene glycol) in Drug Delivery: Pros and Cons As Well as Potential Alternatives

U. S. Schubert et al.

## Communications

## Actinide Chemistry

3

 $[\text{An}(\text{H}_2\text{O})_9](\text{CF}_3\text{SO}_3)_3$  (An = U–Cm, Cf): Exploring Their Stability, Structural Chemistry, and Magnetic Behavior by Experiment and Theory (Cover Picture)

P. Lindqvist-Reis et al.

## Photoactive Devices

4

Innovative Inorganic–Organic Nanohybrid Materials: Coupling Quantum Dots to Carbon Nanotubes

D. M. Guldi et al.

## DNA Structures

N. V. Hud et al.

DNA and RNA in Anhydrous Media: Duplex, Triplex, and G-Quadruplex Secondary Structures in a Deep Eutectic Solvent

## Isomerization

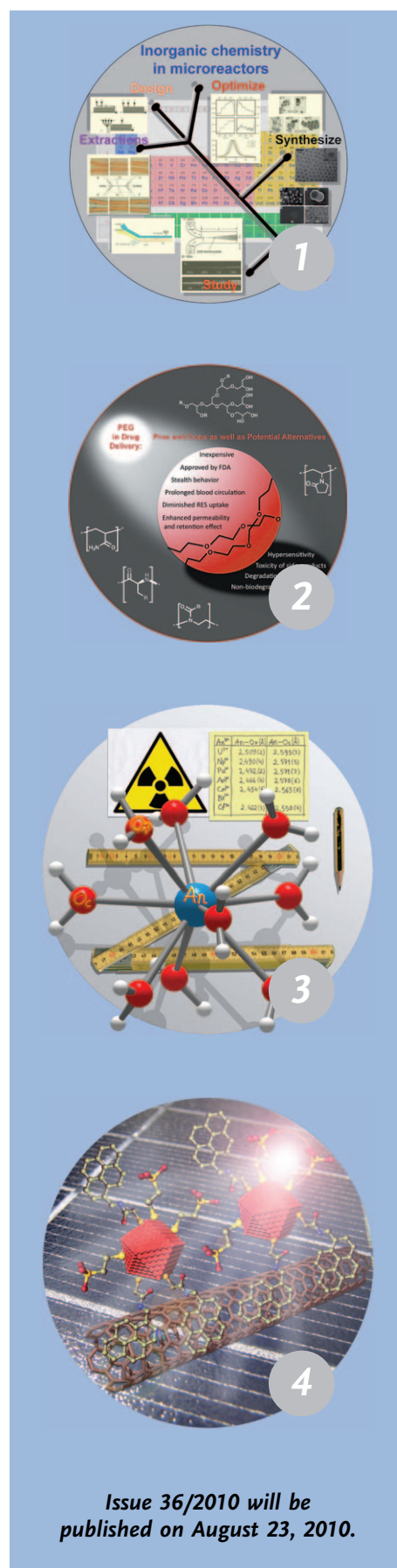
C. Ochsenfeld, H. Wennemers et al.

 Tuning the *cis/trans* Conformer Ratio of Xaa–Pro Amide Bonds by Intramolecular Hydrogen Bonds: The Effect on PPII Helix Stability

## Reactions in Supercritical Water

F. Vogel et al.

Towards Understanding the Catalytic Reforming of Biomass in Supercritical Water



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