

Highlights

Water

D. Paschek and R. Ludwig

Specific Ion Effects on Water Structure and Dynamics beyond the First Hydration Shell

Portable NMR Spectrometers

B. Luy

Towards Portable High-Resolution NMR Spectroscopy

Microreactor Technology

T. Wirth and M. Rasheed

Intelligent Microflow: Development of Self-Optimizing Reaction Systems

Reviews

Colloids

A. Stein et al.

Colloidal Assembly: The Road from Particles to Colloidal Molecules and Crystals

Communications

Platinum Nanocatalyst

X. Sun et al.

A Highly Durable Platinum Nanocatalyst for Proton Exchange Membrane Fuel Cells: Multiarmed Starlike Nanowire Single Crystal (**Cover Picture**)

Nanoreactors

W. M. Nau et al.

Transition-Metal-Promoted Chemoselective Photoreactions at the Cucurbituril Rim (**Inside Cover**)

Single-Cell Genetic Analysis

R. A. Mathies et al.

Single-Cell Multiplex Gene Detection and Sequencing with Microfluidically Generated Agarose Emulsions (**Frontispiece**)

Supramolecular Catalysis

J. N. H. Reek et al.

Remote Supramolecular Control of Catalyst Selectivity in the Hydroformylation of Alkenes (**Back Cover**)

Structure Elucidation

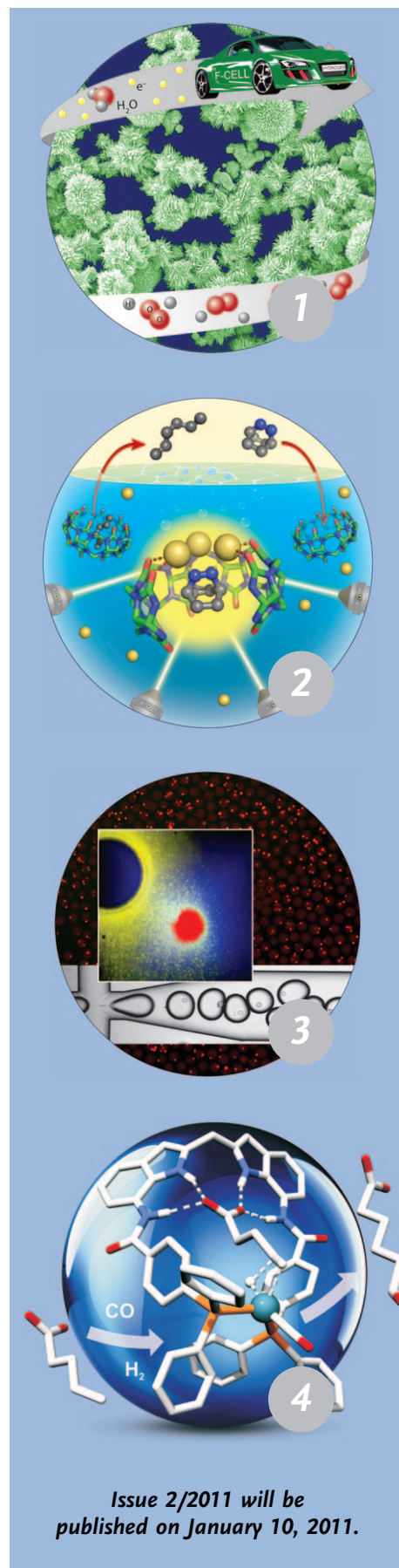
A. Kirschning, R. Müller et al.

Elansolid A, a Unique Macrolide Antibiotic from *Chitinophaga sancti* Isolated as Two Stable Atropisomers

Iron Catalysis

M. Nakamura et al.

Diastereoselective Carbometalation of Oxa- and Azabicyclic Alkenes Using Iron Catalysis



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