

Highlights

Homogeneous Catalysis

R. M. de Figueiredo

Transition-Metal-Catalyzed Diamination of Olefins

Scaffold Synthesis

D. R. Spring et al.

Synthesis of Unprecedented Scaffold Diversity

Reviews

Theoretical Chemistry

H. M. Senn and W. Thiel

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QM/MM Methods for Biomolecular Systems

Communications

Core–Shell Materials

A. Guerrero-Martínez, L. De Cola et al.

2

Microcontainers with Fluorescent Anisotropic Zeolite L Cores and Isotropic Silica Shells (**Cover Picture**)

Protein Self-Assembly

T. Hayashi et al.

3

Self-Assembly of One- and Two-Dimensional Hemoprotein Systems by Polymerization through Heme–Heme Pocket Interactions

Inorganic Nanotubes

R. Tenne et al.

4

Core–Shell PbI_2/WS_2 Inorganic Nanotubes from Capillary Wetting

Enzyme Models

S. Fukuzumi, W. Nam et al.

Water as an Oxygen Source in the Generation of Mononuclear Nonheme Iron(IV) Oxo Complexes

Protein NMR Spectroscopy

C. M. Rienstra et al.

Proton-Detected Solid-State NMR Spectroscopy of Natural-Abundance Peptide and Protein Pharmaceuticals

Asymmetric Synthesis

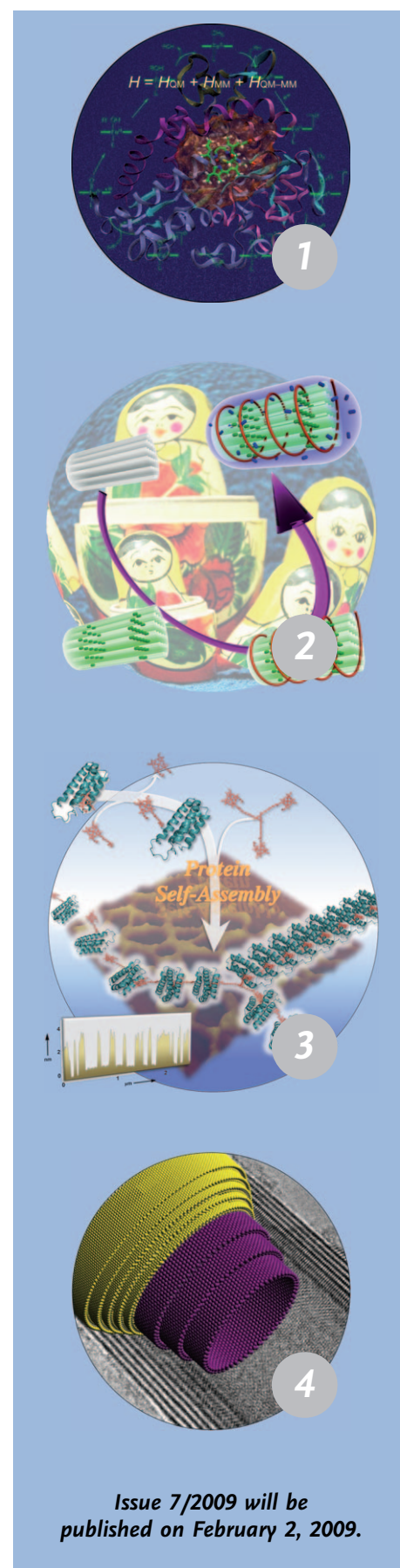
H. Alper and M. Vasylyev

Diastereoselective Synthesis of Hexahydropyrrolo[2,1-*b*]oxazoles by a Rhodium-Catalyzed Hydroformylation / Silica-Promoted Deformylation Sequence

PEG Synthesis

B. G. Davis et al.

High-Purity Discrete PEG-Oligomer Crystals Allow Structural Insight



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