

Highlights

Polymerizations

S. Mecking and A. Berkefeld

Coordination Copolymerization of Polar Vinyl Monomers $H_2C=CHX$

Möbius Porphyrins

N. Jux

The Porphyrin Twist: Hückel and Möbius Aromaticity

Minireviews

Natural Product Synthesis

J. Mulzer and K. Tiefenbacher

Synthesis of Platensimycin

Reviews

Combinatorial Catalysis

M. T. Reetz

Combinatorial Transition-Metal Catalysis: Mixing Monodentate Ligands to Control Enantio-, Diastereo-, and Regioselectivity

Communications

Hydrogen Bonds in Proteins

F. Diederich et al.

Direct Evidence for a Hydrogen Bond to Bound Dioxygen in a Myoglobin/Hemoglobin Model System and in Cobalt Myoglobin by Pulse-EPR Spectroscopy (Cover Picture)

Nanomaterials

S. W. Hell et al.

Direct Light-Driven Modulation of Luminescence from Mn-Doped ZnSe Quantum Dots

Bacteria Sensing

V. M. Rotello, U. H. F. Bunz et al.

Rapid and Efficient Identification of Bacteria Using Gold-Nanoparticle–Poly(*para*-phenyleneethynylene) Constructs

Coordination Chemistry

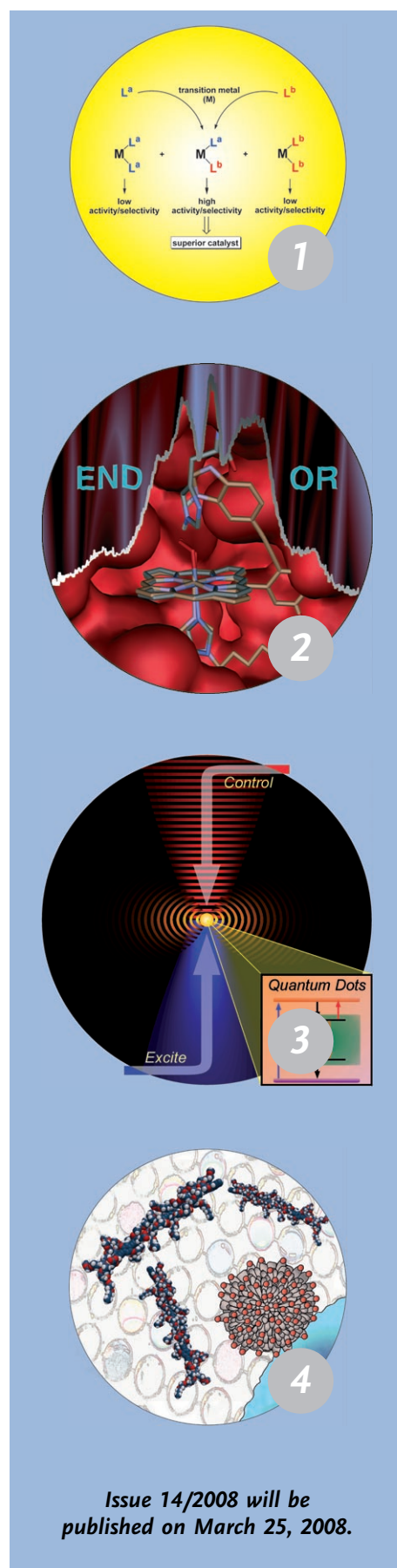
K. Meyer et al.

An Iron Nitride Complex

Drug Research

H. Kessler et al.

Improving Oral Bioavailability of Peptides by Multiple N-Methylation: Somatostatin Analogues



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