

Highlights

Multiferroics

H. Lueken

A Magnetoelectric Effect in YMnO_3 and HoMnO_3

Nanomotors

M. Burghard

A Freight Train of Nanotubes for Cargo Transport on the Nanoscale

Minireviews

Magnetic Resonance Imaging

K. N. Raymond et al.

High-Relaxivity MRI Contrast Agents: Where Coordination Chemistry Meets Medical Imaging

Reviews

Immobilized Proteins

S. Hudson, E. Magner et al.

Proteins in Mesoporous Silicates

Communications

Chirality Sensors

J.-I. Hong, H.-J. Kim, J. Chin et al.

Highly Stereospecific Generation of Helical Chirality by Imprinting with Amino Acids: A Universal Sensor for Amino Acid Enantiopurity (**Cover Picture**)

Long-Range Hydride Shift

M. Harmata, P. R. Schreiner et al.

An Interrupted [4+3] Cycloaddition Reaction: A Hydride Shift (Ene Reaction) Intervenes

Functional Patterning

M. Cavallini, M. Ruben et al.

Micro- and Nanopatterning of Spin-Transition Compounds into Logical Structures

CdSe Nanocrystals

Y. C. Cao et al.

Synthesis of Metal–Selenide Nanocrystals Using Selenium Dioxide as the Selenium Precursor

Natural Products

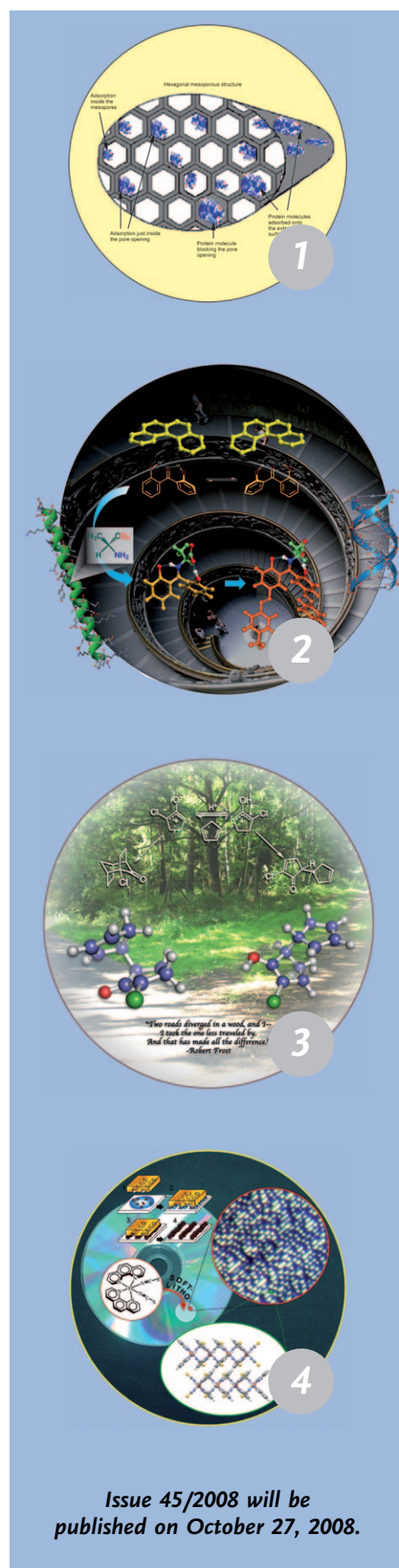
K. C. Nicolaou et al.

Total Synthesis of the Originally Assigned Structure of Vannusal B

Asymmetric Organocatalysis

M. Petrini, P. Melchiorre et al.

Proline-Catalyzed Asymmetric Formal α -Alkylation of Aldehydes via Vinylogous Iminium Ion Intermediates Generated from Arylsulfonyl Indoles



Issue 45/2008 will be
published on October 27, 2008.