

Highlights

Asymmetric Catalysis

M. P. Doyle

Exceptional Selectivity in
Cyclopropanation Reactions Catalyzed by
Chiral Cobalt(II)–Porphyrin Catalysts

MicroRNA

K. Förstemann and S. Esslinger

MicroRNAs Repress Mainly through
mRNA Decay

Minireviews

Bioanalysis

K. Wang, W. Tan et al.

Molecular Engineering of DNA: Molecular
Beacons

Reviews

Diagnostics and Drug Delivery

K. Riehemann, H. Fuchs et al.

Nanomedicine—Challenge and
Perspectives

Communications

Biomolecular Nanopatterning

Z. Gu, Y. Chen et al.

Biomolecular Nanopatterning by
Magnetic Electric Lithography
(Cover Picture)

Cation–Anion Interactions

S. A. Miller et al.

Weakly Coordinating Cations as
Alternatives to Weakly Coordinating
Anions

Gas-Phase Reactions

M. Gerhards et al.

Interactions of Small Protected Peptides
with Aminopyrazole Derivatives: The
Efficiency of Blocking a β -Sheet Model in
the Gas Phase

Boron Heterocycles

D. A. Dixon, S.-Y. Liu et al.

A Hybrid Organic/Inorganic Benzene

Self-Assembly

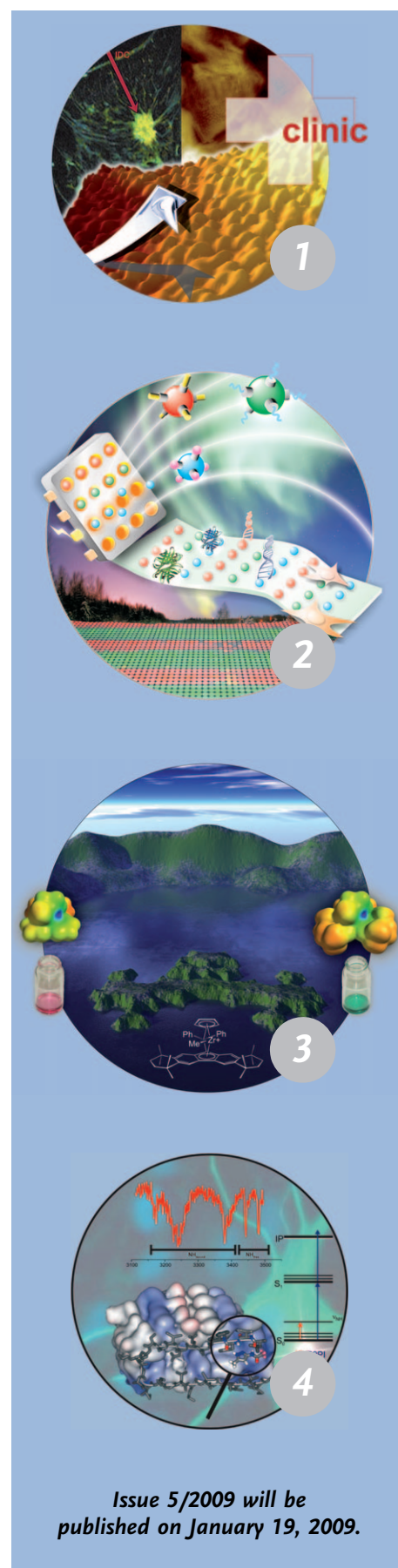
B. Rybtchinski et al.

Economical Design in Noncovalent
Nanoscale Synthesis: Diverse
Photofunctional Nanostructures Based
on a Single Covalent Building Block

Nanocrystal Separation

H. J. Dai et al.

Separation of Nanoparticles in a Density
Gradient: FeCo@C and Gold
Nanocrystals



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