

Highlights

Photocrystallography

The New Photocrystallography

P. Coppens

Supramolecular Chemistry

Self-Assembly of Amphiphilic Nanocrystals

C. Sönnichsen et al.

Porphyrinoids

Annulation and Arylation Stabilize New Porphyrinoids

N. Jux

Minireviews

Catalysis in Water

Catalysts Based on Amino Acids for Asymmetric Reactions in Water

J. Mlynarski et al.

Reviews

Development of Materials

1 Conjugated Polyelectrolytes: Synthesis, Photophysics, and Applications

J. R. Reynolds, K. S. Schanze et al.

Communications

Integrin Ligands

2 Breaking the Dogma of the Metal-Coordinating Carboxylate Group in Integrin Ligands: Introducing Hydroxamic Acids to the MIDAS to Tune Potency and Selectivity (Cover Picture)

H. Kessler et al.

Mixed-Valent Stannates

 3 Thiostannate Tin–Tin Bond Formation in Solution: In Situ Generation of the Mixed-Valent, Functionalized Complex $[(\text{RSn}^{\text{IV}})_2(\mu\text{-S})_2]_3\text{Sn}^{\text{III}}_2\text{S}_6$

S. Dehnen et al.

Peptide Mimics

 4 High-Resolution Structural Characterization of a Helical α/β -Peptide Foldamer Bound to the Anti-Apoptotic Protein Bcl-x_L

S. H. Gellman, W. D. Fairlie et al.

Organocatalysis

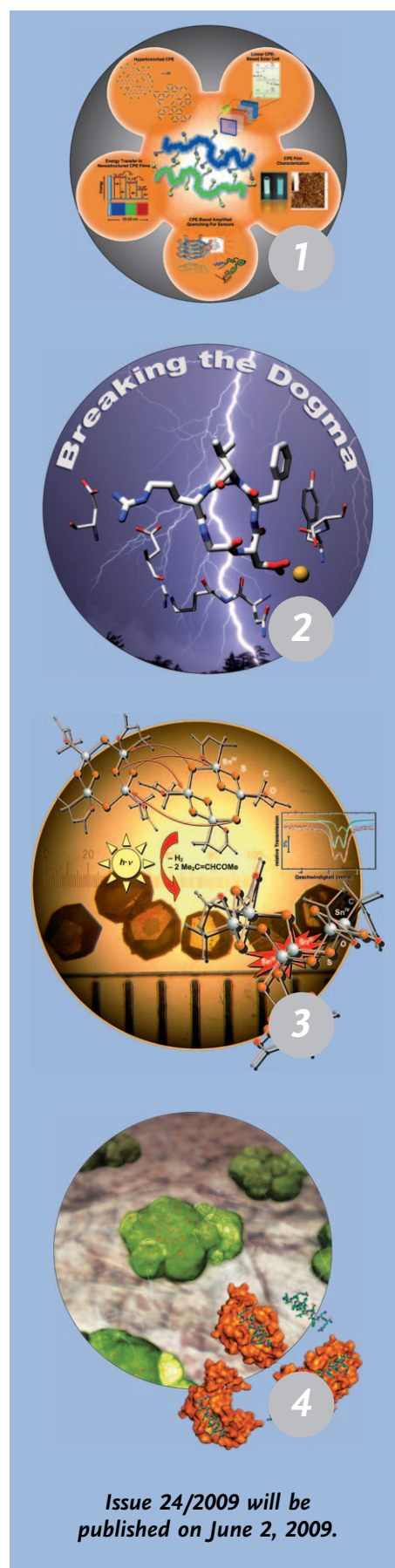
A Powerful Chiral Counteranion Motif for Asymmetric Catalysis

B. List et al.

Molecular Rods

Molecular Rods with Oligospiroketal Backbones as Anchors in Biological Membranes

A. Herrmann, P. Wessig et al.


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