

Highlights

Organocatalysis

B. Alcaide and P. Almendros

 Organocatalytic Reactions with
 Acetaldehyde

Metal–Organic Frameworks

L. Cronin and Y.-F. Song

 Postsynthetic Covalent Modification of
 Metal–Organic Framework (MOF)
 Materials

Reviews

Organocatalysis

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 Asymmetric Organocatalysis: From
 Infancy to Adolescence

A. Dondoni and A. Massi

Communications

Molecular Sensors

2

 Multiplexing Sensory Molecules Map
 Protons Near Micellar Membranes
 (Cover Picture)

S. Uchiyama, A. P. de Silva et al.

Self-Assembly

3

 Toroidal Nanoobjects from Rosette
 Assemblies of Melamine-Linked Oligo-
 (*p*-phenyleneethynylene)s and Cyanurates

S. Yagai, A. Ajayaghosh et al.

Porous Nanostructures

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 Supramolecular Capsules with Gated
 Pores from an Amphiphilic Rod Assembly

M. Lee et al.

Enamine Catalysis

B. List et al.

 Catalytic Asymmetric Michael Reactions
 of Acetaldehyde

Organocatalysis

Y. Hayashi et al.

 Asymmetric Michael Reaction of
 Acetaldehyde Catalyzed by
 Diphenylprolinol Silyl Ether

Cross-Coupling Reactions

S. L. Buchwald and K. L. Billingsley

 A General and Efficient Method for the
 Suzuki–Miyaura Coupling of 2-Pyridyl
 Nucleophiles

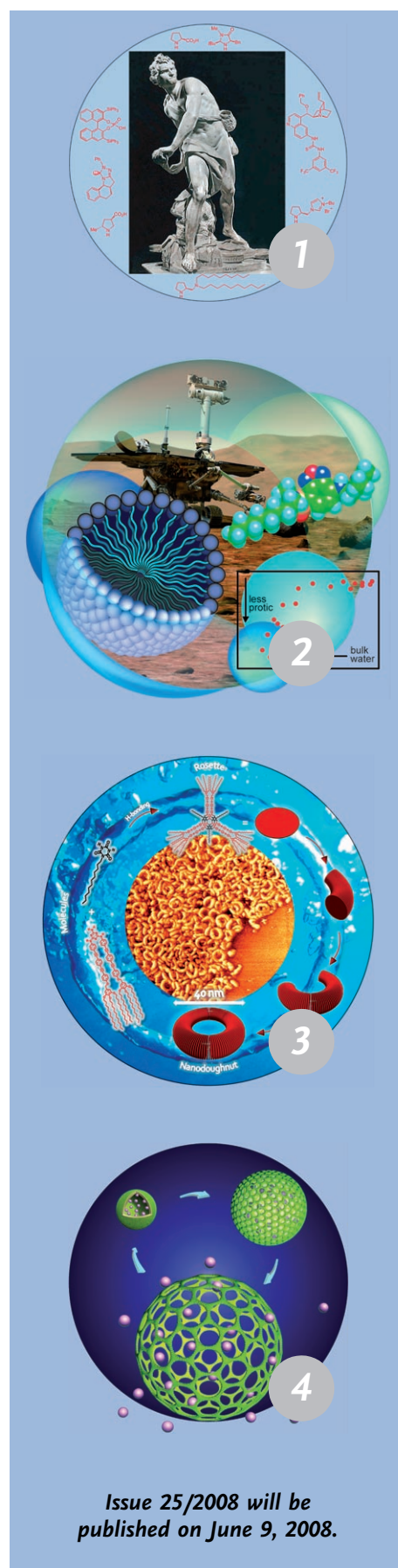
Surface Patterning

X. S. Zhao et al.

 Patterning the Surface of Colloidal
 Microspheres and Fabrication of
 Nonspherical Particles

Metal–Organic Frameworks

S. M. Cohen and Z. Wang

 Tandem Modification of Metal–Organic
 Frameworks by a Postsynthetic Approach

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