

## Highlights

### Microarrays

N. L. Pohl

Fluorous Tags Catching on Microarrays

### Nanobiotechnology

U. Feldkamp and C. M. Niemeyer

Rational Engineering of Dynamic DNA Systems

## Reviews

### Solid-State Reactions

R. Merkle and J. Maier

How Is Oxygen Incorporated into Oxides? A Comprehensive Kinetic Study of a Simple Solid-State Reaction with  $\text{SrTiO}_3$  as a Model Material

## Communications

### POM–Organic Frameworks

G.-Y. Yang et al.

Designed Synthesis of POM–Organic Frameworks from  $\{\text{Ni}_6\text{PW}_9\}$  Building Blocks under Hydrothermal Conditions (Cover Picture)

### Polymer Architectures

O. A. Scherman and U. Rauwald

Supramolecular Block Copolymers with Cucurbit[8]uril in Water

### Oxygen Generation

B. Botar, C. L. Hill et al.

An All-Inorganic, Stable, and Highly Active Tetraruthenium Homogeneous Catalyst for Water Oxidation

### Supramolecular Catalysis

B. Breit and T. Šmejkal

A Supramolecular Catalyst for the Decarboxylative Hydroformylation of  $\alpha,\beta$ -Unsaturated Carboxylic Acids

### Cluster Compounds

I. O. Koshevoy, S. P. Tunik, T. A. Pakkanen et al.

Self-Assembly of Supramolecular Luminescent  $\text{Au}^{\text{I}}\text{--Cu}^{\text{I}}$  Complexes: “Wrapping” an  $\text{Au}_6\text{Cu}_6$  Cluster in a  $[\text{Au}_3(\text{diphosphine})_3]^{3+}$  “Belt”

### Natural Product Synthesis

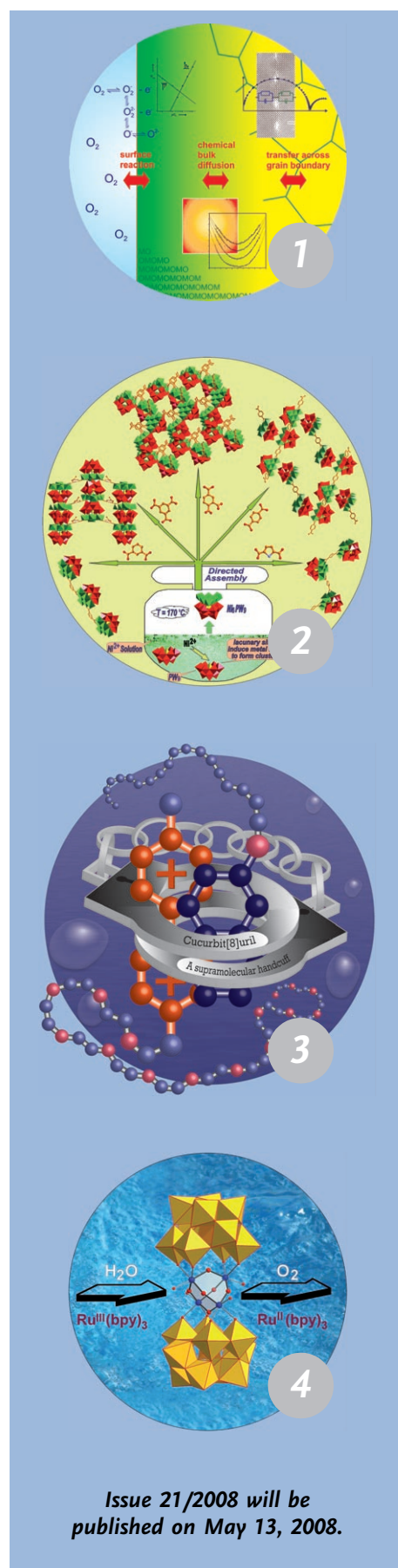
G. C. Micalizio and J. K. Belardi

Total Synthesis of Macbecin I

### Intermetallic Compounds

T. F. Fässler et al.

Structural Complexity in Intermetallic Alloys: Long-Periodic Order Beyond 10 nm in the System  $\text{BaSn}_3/\text{BaBi}_3$



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