

Highlights

C–C Coupling

C. O. Kappe and H. Prokopcová

Copper-Catalyzed C–C Coupling of Thiol Esters and Boronic Acids under Aerobic Conditions

Asymmetric Epoxidation

A. Berkessel

Asymmetric Epoxidation of Olefins with Hydrogen Peroxide—Catalysis by an Aspartate-Containing Tripeptide

Minireviews

Acyltransferases

A. Steinbüchel and T. Stöveken

Bacterial Acyltransferases as an Alternative for Lipase-Catalyzed Acylation for the Production of Oleochemicals and Fuels

Reviews

Nanostructured Carbon

S. Dai et al.

Mesoporous Carbon Materials: Synthesis and Modification

Communications

Artificial Photosynthesis

E. Vauthey, S. Matile et al.

Zipper Assembly of Vectorial Rigid-Rod π -Stack Architectures with Red and Blue Naphthalenediimides: Toward Supramolecular Cascade n/p-Heterojunctions (Cover Picture)

Nanostructures

G. A. Ozin et al.

Large-Scale Synthesis of Ultrathin Bi_2S_3 Necklace Nanowires

Biotechnology

S. Daunert et al.

A Bioluminescent Molecular Switch For Glucose

P versus C Protonation

C. A. Reed et al.

The Low Basicity of Phosphabenzenes: First Examples of Protonation, Alkylation, and Silylation Reactions

Water-Soluble Nanocrystals

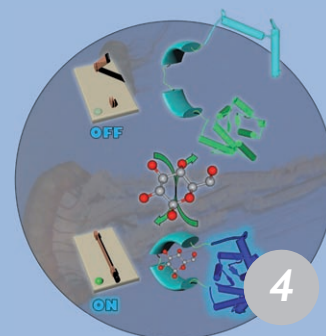
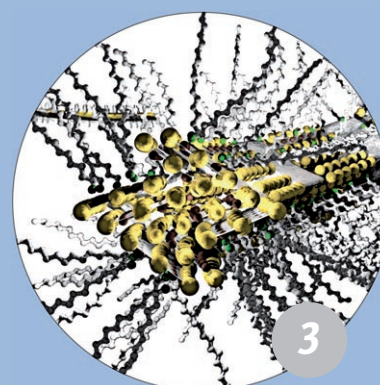
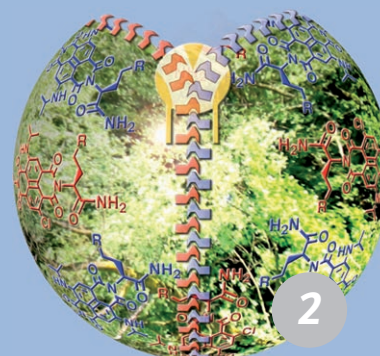
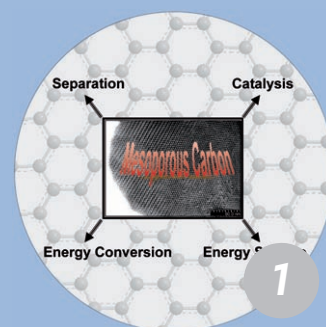
Y. C. Cao et al.

Water-Soluble Nanocrystals through Dual-Interaction Ligands

Ansa Complexes

H. Braunschweig et al.

Synthesis of a Paramagnetic Polymer by Ring-Opening Polymerization of a Strained [1]Vanadoarenophane



Issue 20/2008 will be
published on May 5, 2008.