

Highlights

NH₃ and KOH Couplings

M. C. Willis

Palladium-Catalyzed Coupling of Ammonia and Hydroxide with Aryl Halides: The Direct Synthesis of Primary Anilines and Phenols

Pyridine–Carbene Tautomerization

D. Kunz

Synthetic Routes to N-Heterocyclic Carbene Complexes: Pyridine–Carbene Tautomerizations

Reviews

Synthetic Methods

A. Fürstner and P. W. Davies

Catalytic Carbophilic Activation: Catalysis by Platinum and Gold π Acids

Communications

Polymer Nanocapsules

K. Kim et al.

Direct Synthesis of Polymer Nanocapsules with a Noncovalently Tailorable Surface **(Cover Picture)**

Metalloid Clusters

H. Schnöckel et al.

[Al(Al₃R₃)₂]: Prototype of a Metalloid Al Cluster or a Sandwich-Stabilized Al Atom?

Energy-Transfer Systems

S. Höger, J. M. Lupton et al.

Exciton Accumulation in π -Conjugated Wires Encapsulated by Light-Harvesting Macrocycles

Organic Ferroelectrics

S. Horiuchi et al.

A Supramolecular Ferroelectric Realized by Collective Proton Transfer

RNA Modifications

S. K. Silverman and D. A. Baum

Deoxyribozyme-Catalyzed Labeling of RNA

Fluorescent Probes

B. R. Cho et al.

Environment-Sensitive Two-Photon Probe for Intracellular Free Magnesium Ions in Live Tissue

Nanostructures

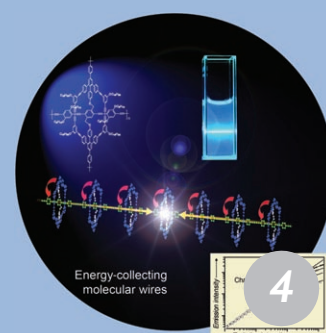
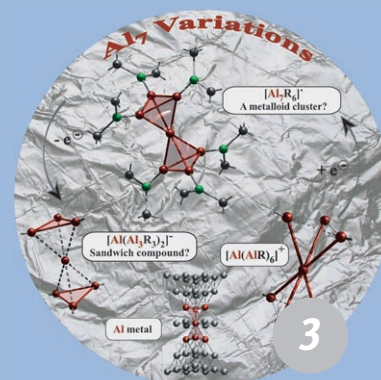
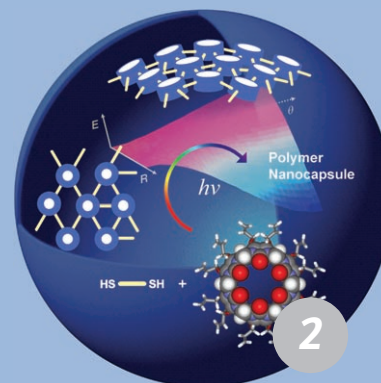
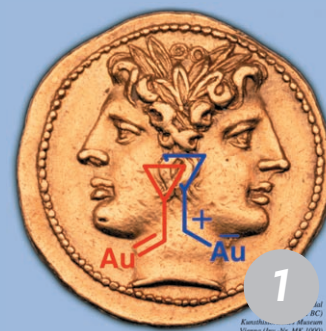
L. Zhi, K. Müllen et al.

One-Dimensional Porous Carbon/Platinum Composites for Nanoscale Electrodes

Single-Particle Spectroscopy

P. Mulvaney et al.

Spectroscopy and High-Resolution Microscopy of Single Nanocrystals by a Focused Ion Beam Registration Method



Issue 19/2007 will be
published on May 4, 2007.