

Highlights

Boryl Anions

H. Braunschweig

Lithiumboryl—A Synthon for a Nucleophilic Boryl Anion

Minireviews

Heavy Grignard Reagents

M. Westerhausen et al.

1 Aryl Calcium Compounds: Syntheses, Structures, Physical Properties, and Chemical Behavior

Reviews

Solid-State Structures

S. Lee, R. Hoffmann et al.

2 Interpenetrating Polar and Nonpolar Sublattices in Intermetallics: The NaCd₂ Structure (Cover Picture)

Communications

Peptide Self-Assembly

E. Gazit, S. Verma et al.

3 Bioinspired Design of Nanocages by Self-Assembling Triskelion Peptide Elements

Fluorescent Nanoparticles

S. Y. Park et al.

4 Photopatterned Arrays of Fluorescent Organic Nanoparticles

Antibiotic Resistance

F. von Nussbaum et al.

Structure and Total Synthesis of Lysobactin (Katanosin B)

Organocatalysis

K. A. Jørgensen et al.

Enantioselective Organocatalytic Conjugate Addition of N Heterocycles to α,β -Unsaturated Aldehydes

Borylene Complexes

S. Aldridge et al.

Cationic Terminal Aminoborylene Complexes: Controlled Stepwise Insertion into M=B and B=N Double Bonds

Triplet Indigo

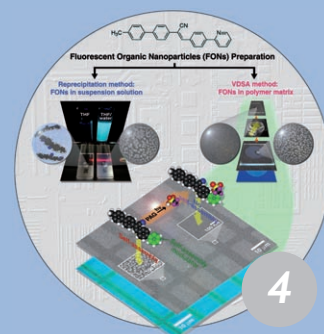
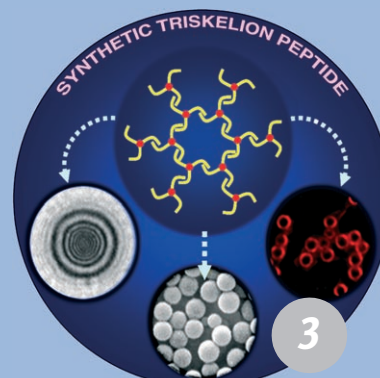
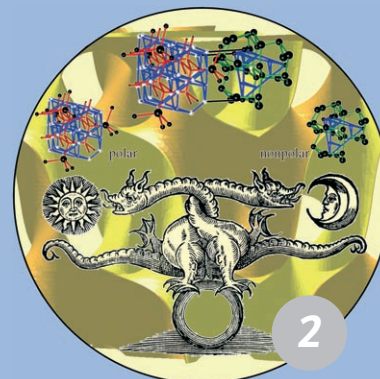
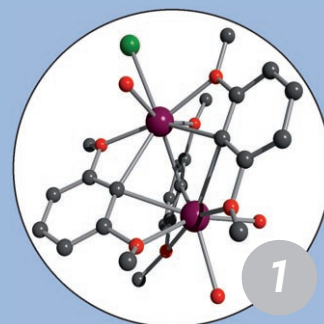
J. S. Seixas de Melo et al.

The Triplet State of Indigo

Nanoparticle Growth

C. A. Mirkin and C. Xue

pH-Switchable Silver Nanoprism Growth Pathways



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