

Highlights

Carboxylic Acid Synthesis

Y. G. Zhang and S. N. Riduan

Catalytic Hydrocarboxylation of Alkenes and Alkynes with CO₂

Low-Coordinate Complexes

P. L. Holland

Two-Coordinate Transition-Metal Centers With Metal–Metal Bonds

Minireviews

Asymmetric Catalysis

M. Bella et al.

Multiple Catalysis with Two Chiral Units: An Additional Dimension for Asymmetric Synthesis **(Cover Picture)**

Reviews

Multicomponent Reactions

R. V. A. Orru et al.

Multicomponent Reaction Design in the Quest for Molecular Complexity and Diversity

Communications

Biomolecule Self-Assembly

C. Mao et al.

Controlled Self-Assembly of Rodlike Bacterial Pili Particles into Ordered Lattices **(Inside Cover)**

Anticancer Agents

C. C. Gradinaru, P. T. Gunning et al.

Artificially Induced Protein–Membrane Anchorage with Cholesterol-Based Recognition Agents as a New Therapeutic Concept **(Frontispiece)**

Amphiphiles

S. I. Stupp et al.

Interfacial Self-Assembly of Cell-like Filamentous Microcapsules **(Back Cover)**

Siloxyallenes

K. Takeda et al.

Enantioselective Synthesis of Siloxyallenes from Alkynoylsilanes by Reduction and a Brook Rearrangement and Their Subsequent Trapping in a [4+2] Cycloaddition

Asymmetric Catalysis

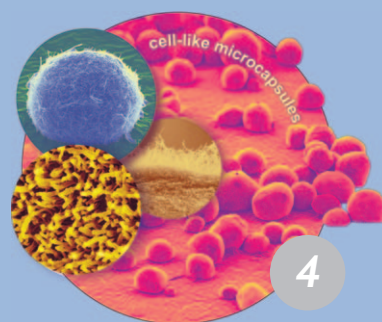
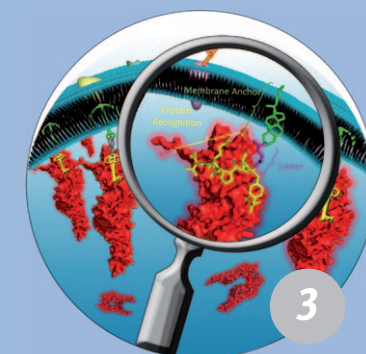
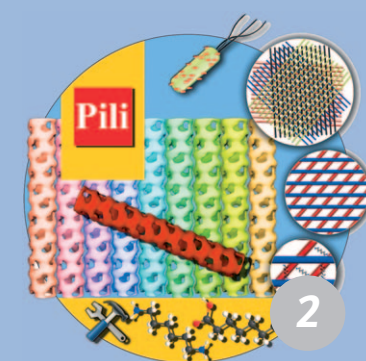
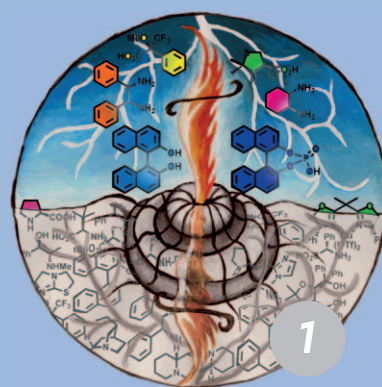
M. P. Doyle et al.

Highly Enantioselective Catalytic Synthesis of Functionalized Chiral Diazoacetates

Continuous Synthesis

S. L. Buchwald and P. Li

Continuous-Flow Synthesis of 3,3-Disubstituted Oxindoles by a Palladium-Catalyzed α -Arylation/Alkylation Sequence



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