

Highlights

Geodesic Polynuclear Arene

C. Thilgen

Synthesis of Geodesic Polynuclear Arenes and Fullerenes by Intramolecular Aryl–Aryl Coupling

Cyclopropanes

D. B. Werz et al.

One Pot–Two Phases: Iron-Catalyzed Cyclopropanation with In Situ Generated Diazomethane

Minireviews

Carbon Nanotubes

U. H. F. Bunz, N. Martín et al.

para-Connected Cyclophenylenes and Hemispherical Polyarenes: Building Blocks for Single-Walled Carbon Nanotubes?

Smart Materials

A. P. H. J. Schenning et al.

Functional Organic Materials Based on Polymerized Liquid-Crystal Monomers: Supramolecular Hydrogen-Bonded Systems

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Philosophy of Science

G. Franck

Modern Science: A Case of Collective Intelligence? On the Role of Thought Economy and Gratifying Attention in Knowledge Production

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T. Carell et al.

Structure and Function of Noncanonical Nucleobases

Communications

Glycomimetics

B. Ernst et al.

Sialyl Lewis^x: A “Pre-Organized Water Oligomer”? (Cover Picture)

Homogeneous Catalysis

Y. Oonishi, Y. Sato et al.

C_{sp}²–H Bond Activation Triggered by Formation of Metallacycles: Rhodium(I)-Catalyzed Cyclopropanation/Cyclization of Allenynes (Inside Cover)

Enzyme Catalysis

C. E. Hagemeyer, F. Caruso et al.

Bio-Click Chemistry: Enzymatic Functionalization of PEGylated Capsules for Targeting Applications (Frontispiece)

Switchable Catalyst

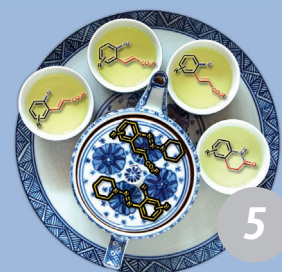
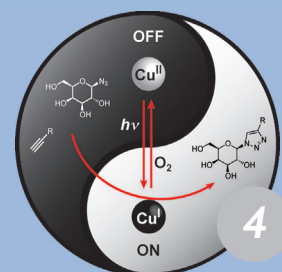
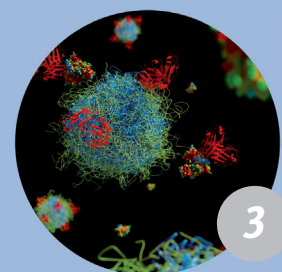
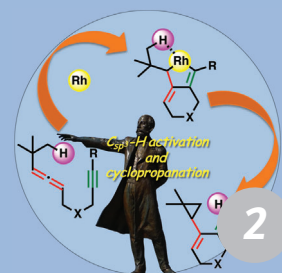
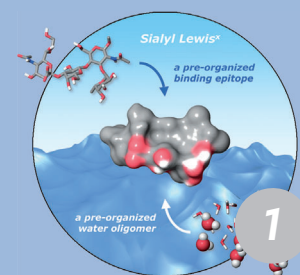
J.-M. Vincent et al.

Copper Catalyst Activation Driven by Photoinduced Electron Transfer: A Prototype Photolatent Click Catalyst (Inside Back Cover)

Functionalizable Directing Groups

Y. Huang et al.

Rhodium(III)-Catalyzed C–H Activation of Arenes Using a Versatile and Removable Triazene Directing Group (Back Cover)



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