

Highlights

Bioinorganic Chemistry

M. Bröring

Supramolecular Bioinorganic Chemistry:
Model Complexes of Cytochrome *c*
Oxidase Meet Functional Surfaces

Minireviews

DNA Nanotechnology

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DNA–Metal Base Pairs

T. Carell et al.

Reviews

Microstructures

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Multiphoton Fabrication (Cover Picture)

J. T. Fourkas et al.

Communications

Synthetic Methods

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A Catalytic Method for Converting Vinylic
Furanoses into Cyclopentenones

R. Grée et al.

Energy Transfer

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Molecular Wire Encapsulated into
 π Organogels: Efficient Supramolecular
Light-Harvesting Antennae with Color-
Tunable Emission

A. Ajayaghosh et al.

N-Heterocyclic Carbenes

M. Albrecht et al.

Neutral Ligands with Exceptional Donor
Ability for Palladium-Catalyzed Alkene
Hydrogenation

Imaging Agents

M. Bossi, S. W. Hell et al.

Photochromic Rhodamines Provide
Nanoscopy with Optical Sectioning

Nanostructure Growth

Y. Hou, S. Sun et al.

A General Strategy for Synthesizing FePt
Nanowires and Nanorods

C–F Activation

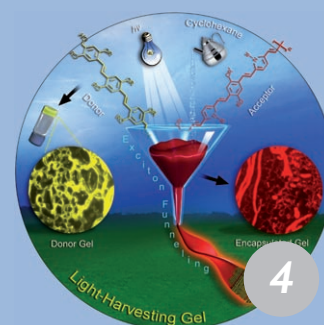
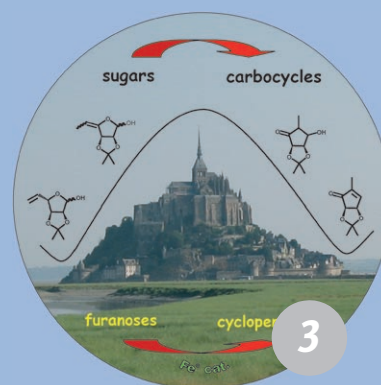
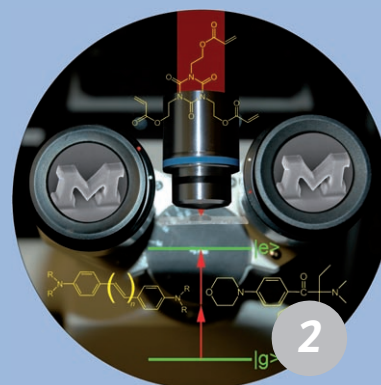
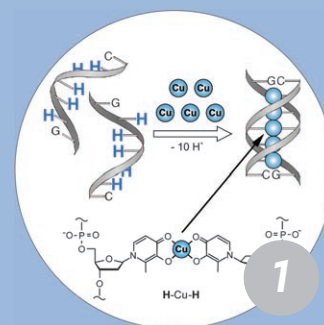
A. G. M. Barrett, M. S. Hill et al.

Trifluoromethyl Coordination and C–F
Bond Activation at Calcium

Sequential Catalysis

L. Ackermann et al.

Ruthenium(IV) Alkylidenes as
Precatalysts for Direct Arylations of
Alkenes with Aryl Chlorides and an
Application to Sequential Catalysis



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