

Reviews

Enzyme Mimics

C. A. Mirkin et al.

Enzyme Mimics Based Upon
Supramolecular Coordination Chemistry

Protein Engineering

M. T. Reetz

Laboratory Evolution of Stereoselective
Enzymes: A Prolific Source of Catalysts
for Asymmetric Reactions

Regenerative Medicine

C. A. Lyssiotis, P. G. Schultz et al.

Chemical Control of Stem Cell Fate and
Developmental Potential

Metal–Organic Frameworks

R. A. Fischer et al.

Surface Chemistry of Metal–Organic
Frameworks at the Liquid–Solid Interface

Essays

Hydrogen Bonds

G. R. Desiraju

A Bond by Any Other Name

Communications

Molecular Devices

D. A. Leigh et al.

1 Light-Driven Transport of a Molecular
Walker in Either Direction along a
Molecular Track (**Cover Picture**)

Hydroformylation

M. Beller et al.

2 A General and Efficient Iridium-Catalyzed
Hydroformylation of Olefins
(**Inside Cover**)

Nanostructures

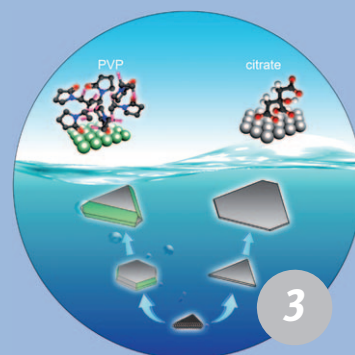
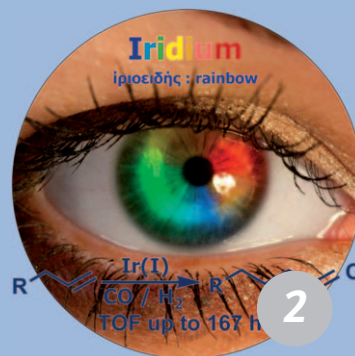
Y. Xia et al.

3 Successive Deposition of Silver on Silver
Nanoplates: Lateral versus Vertical
Growth (**Frontispiece**)

Dyes/Pigments

P. C. McGowan et al.

4 The Combined Synthesis and Coloration of
Poly(lactic acid) (**Back Cover**)



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