

Highlights

Organocatalysis

D. Bonne, J. Rodriguez et al.

1,2-Dicarbonyl Compounds as
Pronucleophiles in Organocatalytic
Asymmetric Transformations

Molecular Magnetism

R. Sessoli

Chilling with Magnetic Molecules

Indole Chemistry

D. Enders and C. C. J. Loh

Exploiting the Electrophilic Properties of
Indole Intermediates: New Options in
Designing Asymmetric Reactions

Minireviews

DNA Origami

B. Saccà and C. M. Niemeyer

DNA Origami: The Art of Folding DNA

Reviews

Carbon Nitride

M. Antonietti et al.

Polymeric Graphitic Carbon Nitride as a
Heterogeneous Organocatalyst: From
Photochemistry to Multipurpose Catalysis
to Sustainable Chemistry

Communications

CO₂ Recycling

T. Cantat et al.

A Diagonal Approach to Chemical
Recycling of Carbon Dioxide:
Organocatalytic Transformation for the
Reductive Functionalization of CO₂
(Cover Picture)

Arynes

D. Peña et al.

[16]Cloverphene: a Clover-Shaped *cata*-
Condensed Nanographene with Sixteen
Fused Benzene Rings (Inside Cover)

C–C Coupling

A. Bino et al.

Do Carbyne Radicals Really Exist in
Aqueous Solution? (Frontispiece)

Biological Membranes

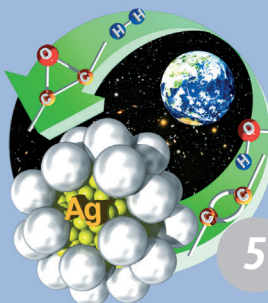
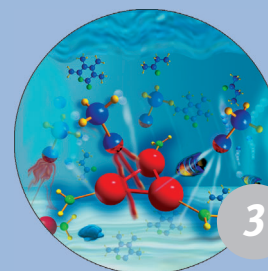
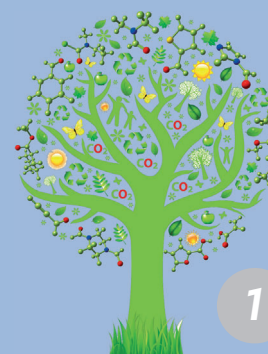
Y.-T. Long et al.

Electrodeposition of Single-Metal
Nanoparticles on Stable Protein 1
Membranes: Application of Plasmonic
Sensing by Single Nanoparticles
(Inside Back Cover)

Heterogeneous Catalysis

K. Kaneda et al.

Design of a Silver–Cerium Dioxide Core–
Shell Nanocomposite Catalyst for
Chemoselective Reduction Reactions
(Back Cover)



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