

Highlights

Enantioenriched Proline

R. M. Kellogg

The Crystallization Behavior of Proline and Its Role in Asymmetric Organocatalysis

Minireviews

Asymmetric Catalysis

M. Oestreich and S. Rendler

Polishing a Diamond in the Rough: “Cu–H” Catalysis with Silanes

Reviews

Artificial Muscles

T. Ikeda et al.

Photomechanics of Liquid-Crystalline Elastomers and Other Polymers

Communications

Natural Products Synthesis

G. Evano et al.

Total Synthesis of Paliurine F
(Cover Picture)

Analytical Methods

R. Zenobi et al.

Rapid In Vivo Fingerprinting of Nonvolatile Compounds in Breath by Extractive Electrospray Ionization Quadrupole Time-of-Flight Mass Spectrometry

Photoswitching

H. Grubmüller et al.

Photoswitching of the Fluorescent Protein asFP595: Mechanism, Proton Pathways, and Absorption Spectra

Natural Products Synthesis

S. V. Ley et al.

Total Synthesis of Rapamycin

Subvalent Compounds

J. E. Ellis and W. W. Brennessel

[Fe(CNXyl)₄]²⁻: An Isolable and Structurally Characterized Homoleptic Isocyanidemetalate Dianion

Aerobic Oxidation

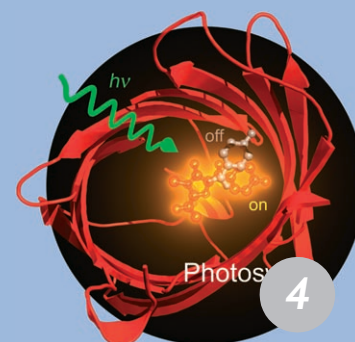
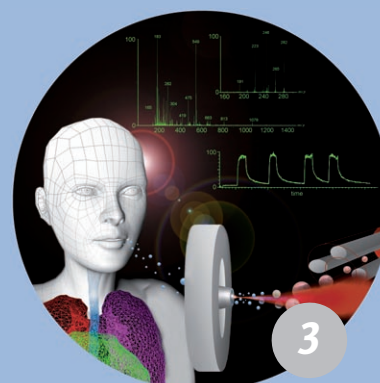
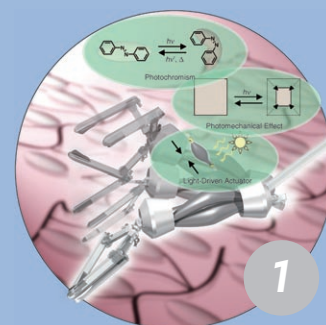
C. R. Landis, S. S. Stahl et al.

Reaction of Molecular Oxygen with an NHC-Coordinated Pd⁰ Complex: Computational Insights and Experimental Implications

Natural Products Synthesis

D. A. Evans et al.

Enantioselective Synthesis of Oasomycin A



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