

Highlights

Insulin

L. Moroder and H.-J. Musiol

Two-Chain Insulin from a Single-Chain Branched Depsipeptide Precursor: The End of a Long Journey

Nanofluidics

S. G. Lemay

Fluidics Meets Electronics: Carbon Nanotubes as Nanopores

Sensors

J. A. Martens and S. Heylen

Progress in the Chromogenic Detection of Carbon Monoxide

Reviews

Semiconductor Sensors

A. Tricoli, A. Teleki et al.

Semiconductor Gas Sensors: Dry Synthesis and Application

Communications

Molecular Gelators

G. John et al.

Sugar-Derived Phase-Selective Molecular Gelators as Model Solidifiers for Oil Spills (Cover Picture)

Nanotube Self-Assembly

J. R. Parquette et al.

Amphiphilic Self-Assembly of an n-Type Nanotube

Coordination Polymers

R. Matsuda, S. Kitagawa et al.

Control of Interpenetration for Tuning Structural Flexibility Influences Sorption Properties

Homochirality

U. J. Meierhenrich et al.

Circular Dichroism of Amino Acids in the Vacuum-Ultraviolet Region

Asymmetric Catalysis

Y. Lu and Q. Zhu

Stereocontrolled Creation of All-Carbon Quaternary Stereocenters by Organocatalytic Conjugate Addition of Oxindoles to Vinyl Sulfone

Molecular Highlighters

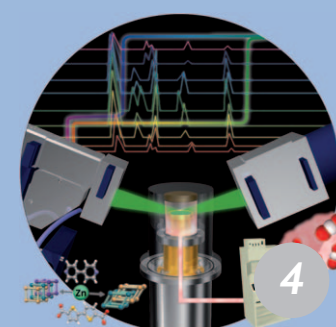
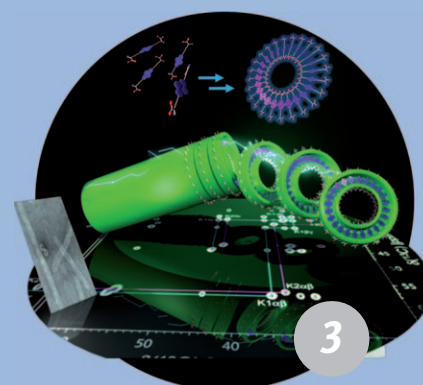
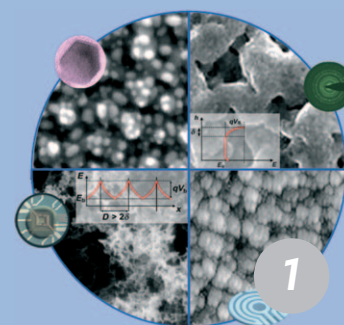
N. J. Turro, P. G. Schultz et al.

A New Strategy to Photoactivate Green Fluorescent Protein

Functional Supramolecular Systems

S. Matile et al.

A Chiral and Colorful Redox Switch: Enhanced π Acidity in Action



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