

Highlights

Strecker Reaction

S. J. Connon

The Catalytic Asymmetric Strecker Reaction: Ketimines Continue to Join the Fold

Asymmetric Fluorination

D. O'Hagan and V. A. Brunet

Catalytic Asymmetric Fluorination Comes of Age

Minireviews

Fluorescent Molecular Devices

R. Ziessel et al.

The Chemistry of Fluorescent Bodipy Dyes: Versatility Unsurpassed

Reviews

Serine Protease Inhibitors

S. Hanessian et al.

Chemistry and Biology of the Aeruginosin Family of Serine Protease Inhibitors
(Cover Picture)

Communications

Cross-Coupling

Y. Kita et al.

Oxidative Cross-Coupling of Arenes Induced by Single-Electron Transfer Leading to Biaryls by Use of Organoiodine(III) Oxidants

High-Field Pulsed EPR Spectroscopy

M. Bennati et al.

Structure of the Tyrosyl Biradical in Mouse R2 Ribonucleotide Reductase from High-Field PELDOR

Nanostructured Materials

J. D. Hartgerink, N. L. Abbott,
S. H. Gellman et al.

Nanofibers and Lyotropic Liquid Crystals from a Class of Self-Assembling β -Peptides

Spin Crossover

M. M. Khusniyarov, K. Wieghardt et al.

Reversible Electron Transfer Coupled to Spin Crossover in an Iron Coordination Salt in the Solid State

Fullerene Chemistry

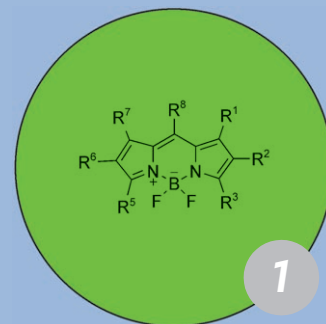
T. Akasaka, S. Nagase et al.

[2+1] Cycloaddition of Nitrene onto C_{60} Revisited: Interconversion between an Aziridinofullerene and an Azafulleroid

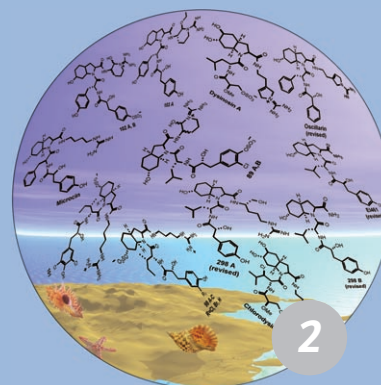
Chiral Amplification

F. Würthner and A. Lohr

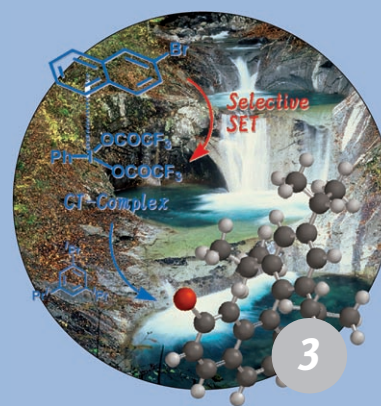
Evolution of Homochiral Helical Dye Assemblies: Involvement of Autocatalysis in the "Majority-Rules" Effect



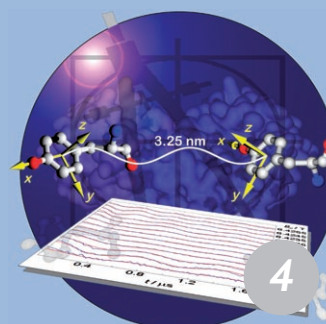
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