

Highlights

Festkörper-NMR-Spektroskopie

M. Baldus

Festkörper-NMR-Spektroskopie:
Untersuchung von molekularer Struktur
und Organisation auf atomarer Ebene

Kurzaufsätze

Sensoren

E. V. Anslyn und L. Zhu

1

Signalamplifizierung über allosterische
Katalyse

Aufsätze

Medizinische Chemie

R. Haag und F. Kratz

2

Polymere Therapeutika: Konzepte und
Anwendungen

Zuschriften

DNA-Erkennung

M. J. Hannon, M. Coll et al.

3

Molecular Recognition of a Three-Way
DNA Junction by a Metallocupramolecular
Helicate (Titelbild)

Alkenmetathese

C. Copéret, J.-M. Basset, L. Emsley,
R. R. Schrock et al.

4

Surface versus Molecular Siloxy Ligands
in Well-Defined Olefin Metathesis
Catalysts:
 $[(\text{RO})_3\text{SiO}]_n\text{Mo}(\text{=NAr})(\text{=CHtBu})(\text{CH}_2\text{tBu})$

Ligation

J. W. Bode et al.

Chemoselective Amide Ligations by
Decarboxylative Condensations of *N*-
Alkylhydroxylamines and α -Ketoacids

Asymmetrische Aldolreaktionen

O. Riant et al.

Highly Diastereo- and Enantioselective
Copper-Catalyzed Domino Reduction/
Aldol Reaction of Ketones with Methyl
Acrylate

Elektrophile Reagentien

E. Magnier, J.-C. Blazejewski et al.

Straightforward One-Pot Synthesis of
Trifluoromethyl Sulfonium Salts

Kombinatorische Chemie

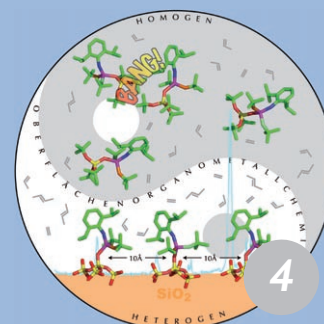
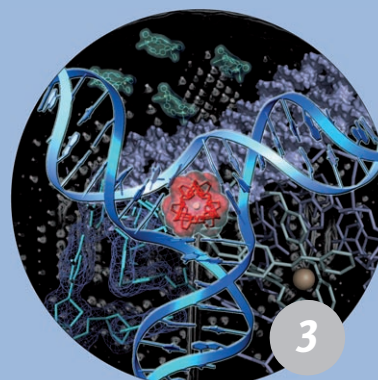
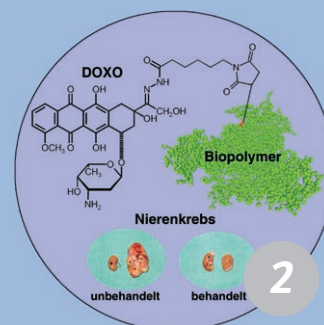
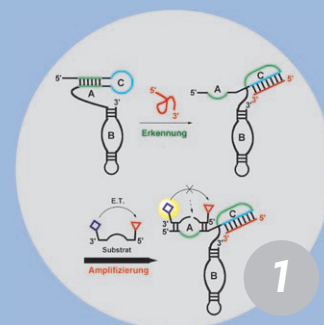
J. N. H. Reek et al.

Screening of a Supramolecular Catalyst
Library in the Search for Selective
Catalysts for the Asymmetric
Hydrogenation of a Difficult Enamide
Substrate

Kupplungen

D. Ma et al.

Mild Ullmann-Type Biaryl Ether
Formation Reaction by Combination of
ortho-Substituent and Ligand Effects



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