

Highlights

Polymere Metallomesogene

J. L. Serrano und L. Oriol

Zu metallhaltigen nanostrukturierten Materialien durch In-situ-Polymerisation reaktiver Metallomesogene

Enantioselektive Katalyse

K. Muñoz

Bifunktionale Metall-Ligand-Katalyse: Hydrierungen und neue Reaktionen an der Metall-(Di)amin-Einheit

Aufsätze

Ruthenium-Katalyse

B. M. Trost et al.

1 Ruthenium-katalysierte Reaktionen – eine Schatzkiste für atomökonomische Umwandlungen

Zuschriften

Proteinwechselwirkungen

W. F. DeGrado et al.

2 The Design and Evaluation of Heparin-Binding Foldamers
(Titelbild)

Nanobauteile

R. F. Saraf und V. Berry

3 Self-Assembly of Nanoparticles on Live Bacterium: An Avenue To Fabricate Electronic Devices

Lipiddoppelschichten

M. Mayer und S. Majd

4 Hydrogel Stamping of Arrays of Supported Lipid Bilayers with Various Lipid Compositions for the Screening of Drug–Membrane and Protein–Membrane Interactions

Netzwerke

H.-C. zur Loye et al.

$[\text{Co}_2(\text{ppca})_2(\text{H}_2\text{O})(\text{V}_4\text{O}_{12})_{0.5}]$: A Framework Material Exhibiting Reversible Shrinkage and Expansion through a Single-Crystal-to-Single-Crystal Transformation Involving a Change in the Cobalt Coordination Environment

Halbleiter

Y. C. Cao et al.

Synthesis of CdSe and CdTe Nanocrystals without Precursor Injection

Asymmetrische Katalyse

E. N. Jacobsen et al.

Enantioselective Thiourea-Catalyzed Acyl-Mannich Reactions of Isoquinolines

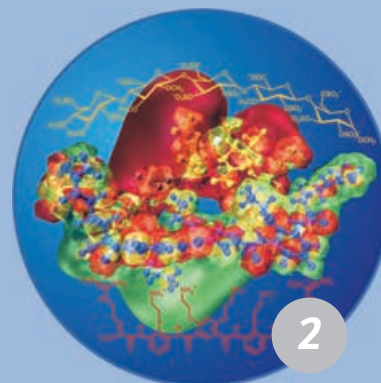
Corrollderivate

H. Shinokubo, A. Osuka et al.

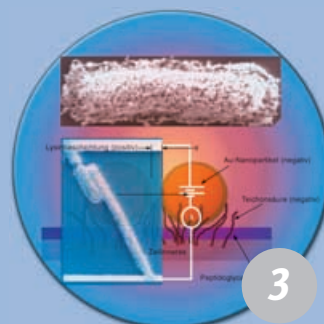
Synthesis of Corrole Derivatives through Regioselective Ir-Catalyzed Direct Borylation



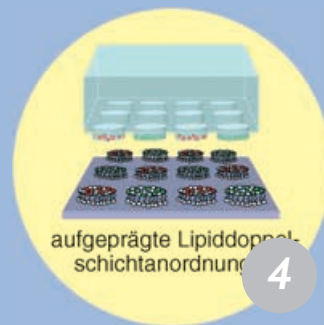
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