

Highlights

Flüssigkristalle

G. R. Luckhurst

V-förmige Moleküle: neue Kandidaten für die zweiachsig nematische Phase

Kurzaufsätze

Epothilonderivate

S. J. Danishefsky et al.

1 Der Weg zu Fludelon: ein Antitumorwirkstoff mit außergewöhnlichen Eigenschaften (Titelbild)

Aufsätze

Proteinerkennung

L. J. Ball, H. Oschkinat et al.

2 Erkennung Prolin-reicher Motive (PRMs) durch Protein-Protein-Wechselwirkungsdomänen

Zuschriften

Synthese von Nanopartikeln

T. Hyeon et al.

3 One-Nanometer-Scale Size-Controlled Synthesis of Monodisperse Magnetic Iron Oxide Nanoparticles

Nanostrukturen

H. Dai et al.

4 Deterministic One-to-One Synthesis of Germanium Nanowires and Individual Gold Nanoseed Patterning for Aligned Nanowire Arrays

Metallaborane

T. P. Fehlner et al.

Synthesis and Characterization of $[\text{exo-BH}_2(\text{Cp}^*\text{M})_2\text{B}_9\text{H}_{14}]$ ($\text{M} = \text{Ru}, \text{Re}$), and the Conversion of the Ruthenaborane into $[(\text{Cp}^*\text{Ru})_2\text{B}_{10}\text{H}_{16}]$ with an Open Cluster Framework Based on a Capped Truncated Tetrahedron

Koordinationspolymere

M. J. Zaworotko et al.

Ternary Nets formed by Self-Assembly of Triangles, Squares, and Tetrahedra

Asymmetrische Synthese

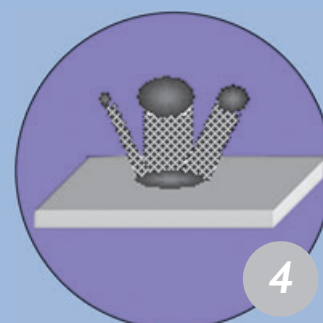
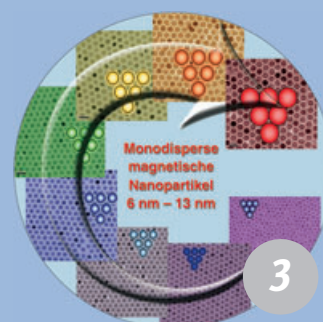
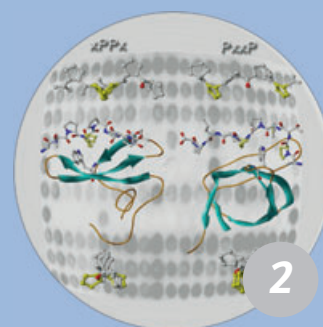
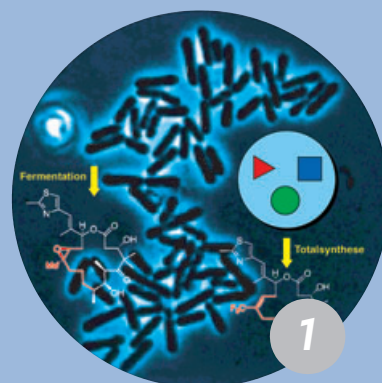
K. A. Jørgensen et al.

Direct Organocatalytic and Highly Enantio- and Diastereoselective Mannich Reactions of α -Substituted α -Cyanoacetates

Fluoreszenzsonden

H. Maeda et al.

2,4-Dinitrobenzenesulfonyl Fluoresceins as Fluorescent Alternatives to Ellman's Reagent in Thiol-Quantification Enzyme Assays



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