

Highlights

Nanomineralien

M. Epple

Von Metallkomplexen zu Nanomineralien: die Bildung anorganischer Nanopartikel auf Fibrillen von Transferrin

Zweiwertige Lanthanide

G. Meyer

Großvolumige Liganden und eingefangene Elektronen: Perspektiven für die Chemie zweiwertiger Lanthanide

Aufsätze

Gasspeichermaterialien

R. E. Morris und P. S. Wheatley

Gasspeicherung in nanoporösen Materialien

Zuschriften

Auflösung von Fibrillen

M. Zweckstetter et al.

Dissociation of Amyloid Fibrils of α -Synuclein in Supercooled Water (**Titelbild**)

Photomechanik

T. Ikeda et al.

Photomobile Polymer Materials: Towards Light-Driven Plastic Motors

Biomineralien

R. Kniep, D. Zahn et al.

The Nucleation Mechanism of Fluorapatite–Collagen Composites: Ion Association and Motif Control by Collagen Proteins

Biokompatible Nanoröhren

C. R. Bertozzi et al.

Biocompatible Carbon Nanotubes Generated by Functionalization with Glycodendrimers

O-freier H-Cl-Austausch

B. M. Weckhuysen et al.

Catalytic Hydrogen-Chlorine Exchange between Chlorinated Hydrocarbons under Oxygen-Free Conditions

Analytische Methoden

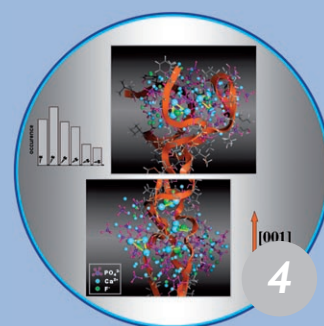
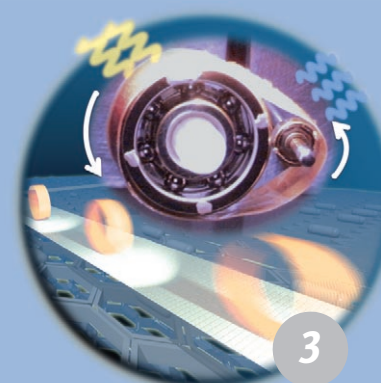
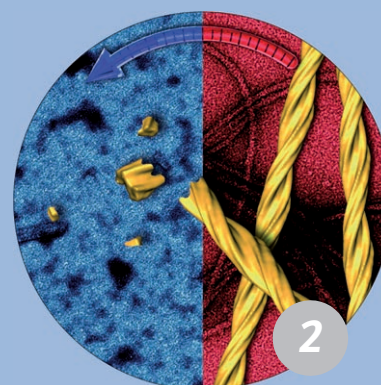
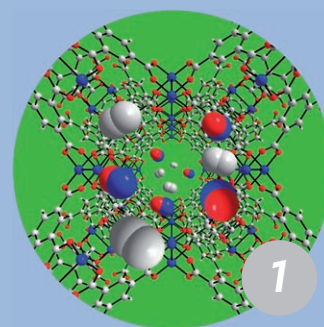
J. A. Rogers, R. G. Nuzzo et al.

Seeing Molecules by Eye: Surface Plasmon Resonance Imaging at Visible Wavelengths with High Spatial Resolution and Submonolayer Sensitivity

Indolsynthese

T. G. Driver et al.

Dirhodium(II)-Catalyzed Intramolecular C–H Amination of Aryl Azides



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