

Highlights

Mesoporöse Materialien

X. C. Le et al.

Mesoporöse Materialien in der Peptidomanalyse

π -konjugierte Polymere

A. Facchetti et al.

Durch direkte arylierende Polykondensation zu halbleitenden Polymeren

Kurzaufsätze

Fingerabdruckanalyse

D. A. Russell und P. Hazarika

Fortschritte in der Fingerabdruckanalyse

Aufsätze

Chemische Sensoren

M. Schäferling

Fluoreszenzbildgebung mit chemischen Sensoren

Zuschriften

Biosensoren

J. M. Cooper und A. W. Clark

Plasmon Shaping by using Protein Nanoarrays and Molecular Lithography to Engineer Structural Color (**Titelbild**)

Glycoproteinsynthese

Y. Kajihara et al.

Chemical Synthesis of an Erythropoietin Glycoform Containing a Complex-type Disialyloligosaccharide (**Innentitelbild**)

Nanostrukturen

R. Chandrasekar und N. Chandrasekar

Reversibly Shape-Shifting Organic Optical Waveguides: Formation of Organic Nanorings, Nanotubes, and Nanosheets (**Frontispiz**)

Protonenbeweglichkeit

T. Kitamori et al.

Enhancement of Proton Mobility in Extended-Nanospace Channels (**Innenrücktitelbild**)

Genom-Imaging

E. Weinhold, S. Weiss, Y. Ebenstein et al.

Enzymatically Incorporated Genomic Tags for Optical Mapping of DNA-Binding Proteins (**Rücktitelbild**)

Koordinationschemie

S. Inoue, M. Driess et al.

Synthesis and Unexpected Coordination of a Silicon(II)-Based SiCSi Pincerlike Arene to Palladium

Azidocarbonylierung

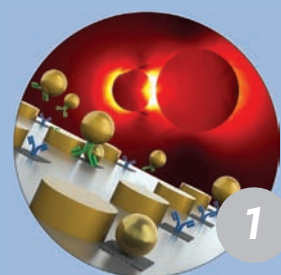
V. V. Grushin und F. M. Miloserdov

Palladium-Catalyzed Aromatic Azidocarbonylation

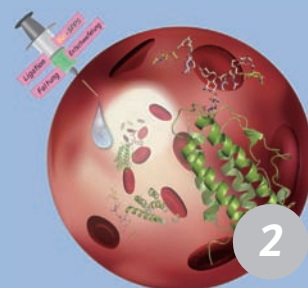
Hydride in der Biologie

E. Bill, B. M. Hoffman, P. L. Holland et al.

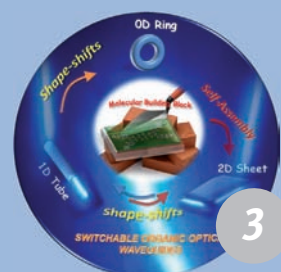
Characterization of the Fe–H Bond in a Three-Coordinate Terminal Hydride Complex of Iron(I)



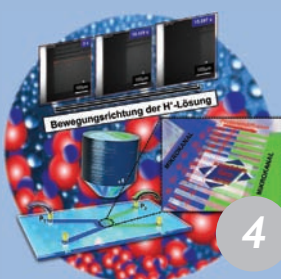
1



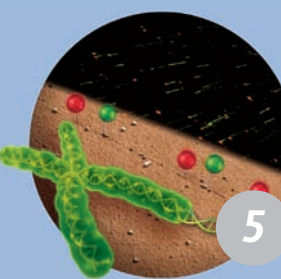
2



3



4



5

Heft 15/2012 erscheint
am 10. April 2012.