

Highlights

Peptid-Polymer-Hybride

S. Hecht und M. A. Balbo Block

Umwickeln von Peptidröhren –
Konvergenz von biologischer
Selbstorganisation und Polymersynthese

Gold-Katalyse

A. S. K. Hashmi

Goldtausch in der Katalyse: neue
„Claims“

Aufsätze

Synthese in Metallschmelzen

M. G. Kanatzidis et al.

1 Metallische Schmelzen –
Reaktionsmedien zur Präparation
intermetallischer Verbindungen

Zuschriften

Phospholipide

R. G. Cooks et al.

2 Mass-Spectrometric Profiling of Intact
Biological Tissues by Using Desorption
Electrospray Ionization (**Titelbild**)

Protease-Inhibitoren

K. X. Chen et al.

3 Proline-Based Macrocyclic Inhibitors of
the Hepatitis C Virus: Stereoselective
Synthesis and Biological Activity

Selbstorganisation

M. J. Krische und H. Gong

4 Hydrogen-Bond-Mediated Self-Assembly
of Aminopyrazolones: Macrocyclic
Quartets—Single and Stacked
1-Dimensional Motifs

Lumineszenz

Y. Yamaguchi, Z.-i. Yoshida et al.

Banana-Shaped
Oligo(aryleneethynylene)s: Synthesis and
Light-Emitting Characteristics

Biosynthese

S. F. Brady und J. Clardy

Cloning and Heterologous Expression of
Isocyanide Biosynthetic Genes from
Environmental DNA

Biosynthese

S. F. Brady und J. Clardy

Systematic Investigation of the *Escherichia*
coli Metabolome for the Biosynthetic
Origin of an Isocyanide Carbon Atom

Helicale Strukturen

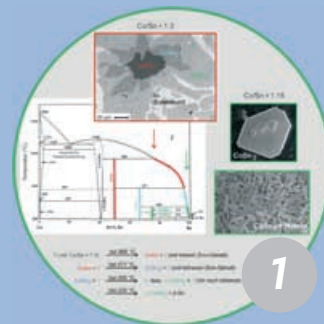
K. Nozaki et al.

Stereospecific Synthesis of
Hetero[7]helicenes by Pd-Catalyzed
Double N-Arylation and Intramolecular
O-Arylation

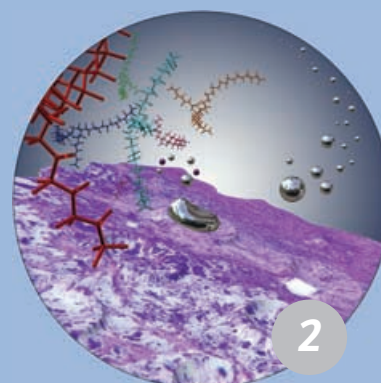
Goldcluster

X. G. Gong, J. Li, L.-S. Wang et al.

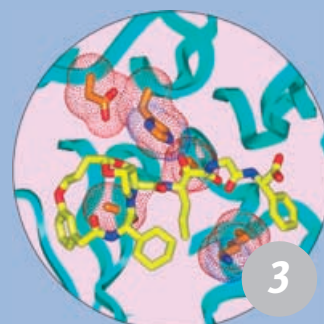
Experimental and Theoretical
Investigation of the Electronic and
Geometrical Structures of the Au₃₂
Cluster



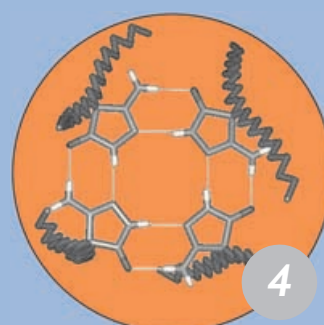
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Heft 43/2005 erscheint
am 4. November 2005.