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Micro-electromechanical Systems

P. Tinnefeld

Making Ultrasensitive Weighing Biocompatible by Placing the Sample within a Resonant Cantilever

Reviews

Thiopeptide Antibiotics

C. J. Moody and R. A. Hughes

From Amino Acids to Heteroaromatics—Thiopeptide Antibiotics, Nature's Heterocyclic Peptides

Communications

H₂ Activation

D. W. Stephan et al.

Metal-Free Catalytic Hydrogenation
(Cover Picture)

Chemical Defense

P. Spiteller and B. L. J. Kindler

Chemical Defense of the Crust Fungus *Aleurodiscus amorphus* by a Tailor-Made Cyanogenic Cyanohydrin Ether

DNA Arrays

P. B. Dervan et al.

Addressing Single Molecules on DNA Nanostructures

Microarrays

S. L. Schreiber et al.

Fluorous-Based Small-Molecule Microarrays for the Discovery of Histone Deacetylase Inhibitors

Framework Materials

S. Kitagawa et al.

Reversible Topochemical Transformation of a Soft Crystal of a Coordination Polymer

Ruthenium Alkylidene Complexes

S. Blechert et al.

Deactivation of Ruthenium Olefin Metathesis Catalysts through Intramolecular Carbene–Arene Bond Formation

Synthetic Methods

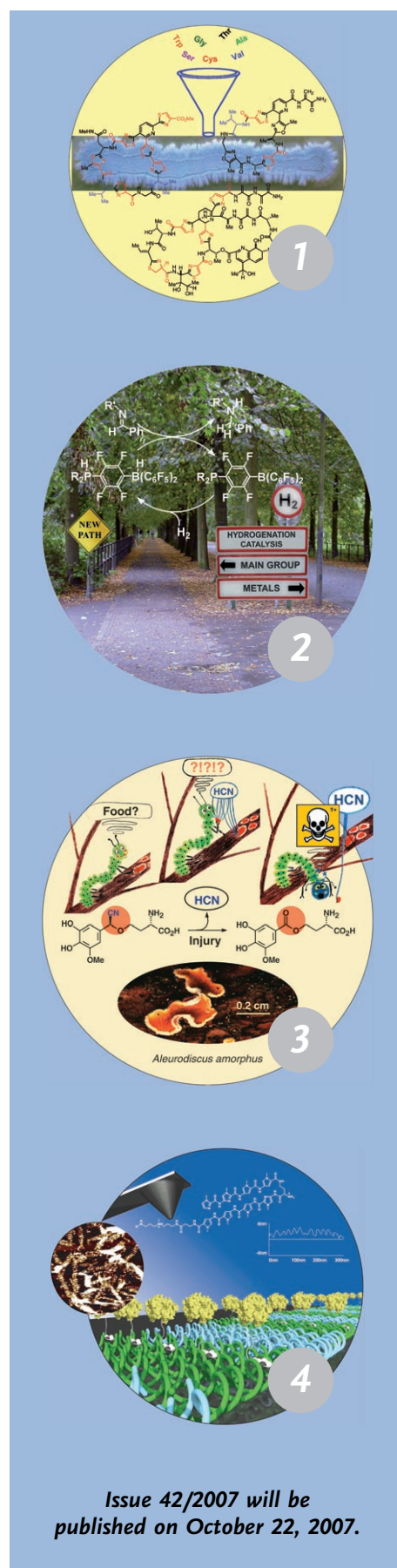
I. Marek et al.

An Efficient, Facile, and General Stereoselective Synthesis of Heterosubstituted Alkylidenecyclopropanes

Medium-Sized Rings

E. Nakamura et al.

Indium-Catalyzed Cycloisomerization of ω -Alkynyl- β -ketoesters into Six- to Fifteen-Membered Rings



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