

Highlights

Iron Catalysis

K. A. Kirchner and G. Bauer

Well-Defined Bifunctional Iron Catalysts for the Hydrogenation of Ketones: Iron, the New Ruthenium

Polymer Design

P. Theato

One is Enough: Influencing Polymer Properties with a Single Chromophoric Unit

Reviews

Upconversion

H. Schäfer and M. Haase

Upconverting Nanoparticles

Communications

Metabolic Exchange

P. C. Dorrestein et al.

Connecting Chemotypes and Phenotypes of Cultured Marine Microbial Assemblages by Imaging Mass Spectrometry (**Cover Picture**)

Colloidal Spheres

S. Z. Qiao, G. Q. M. Lu et al.

Extension of The Stöber Method to the Preparation of Monodisperse Resorcinol-Formaldehyde Resin Polymer and Carbon Spheres (**Inside Cover**)

Hydrogenation

K. Yamamoto, H. Nishihara et al.

A Uniform Bimetallic Rhodium/Iron Nanoparticle Catalyst for the Hydrogenation of Olefins and Nitroarenes (**Frontispiece**)

Microreactors

D.-P. Kim et al.

Continuous In Situ Generation, Separation, and Reaction of Diazomethane in a Dual-Channel Microreactor (**Back Cover**)

Asymmetric Catalysis

B. L. Feringa et al.

Catalytic Asymmetric Conjugate Addition/Oxidative Dearomatization Towards Multifunctional Spirocyclic Compounds

Huge Polymer Circles

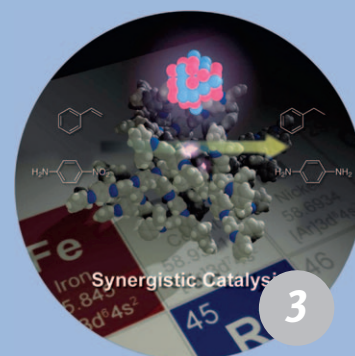
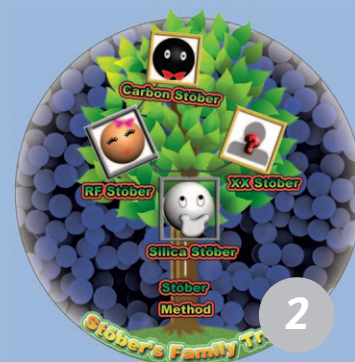
R. H. Grubbs et al.

Synthesis and Direct Imaging of Ultrahigh Molecular Weight Cyclic Brush Polymers

Flow Chemistry

K. F. Jensen, S. L. Buchwald et al.

Suzuki–Miyaura Cross-Coupling Reactions in Flow: Multistep Synthesis Enabled by a Microfluidic Extraction



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