

Highlights

Polyoxometalates

W. G. Klemperer and J. C. Goloboy

Are Particulate Noble Metal Catalysts Metals, Metal Oxides, or Something In-Between?

Cross-Coupling

M. Tobisu and N. Chatani

Devising Boron Reagents for Orthogonal Functionalization through Suzuki–Miyaura Cross-Coupling

C–O Activation

L. J. Gooßen et al.

C(aryl)–O Activation of Aryl Carboxylates in Nickel-Catalyzed Biaryl Syntheses

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Luminescent Materials

H. A. Höppe

Recent Developments in the Field of Inorganic Phosphors

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Biomimetic Polymers

T. Scheibel et al.

Spider Silk: From Soluble Protein to Extraordinary Fiber

Telomerization

A. Behr et al.

Telomerization: Advances and Applications of a Versatile Reaction

Communications

Heterogeneous Catalysis

F. M. F. de Groot, B. M. Weckhuysen et al.

Nanoscale Chemical Imaging of the Reduction Behavior of a Single Catalyst Particle (Cover Picture)

Actinide Chemistry

J. L. Kiplinger et al.

Challenging the Metallocene Dominance in Actinide Chemistry with a Soft PNP Pincer Ligand: New Uranium Structures and Reactivity Patterns

Phosphorus Nanostructures

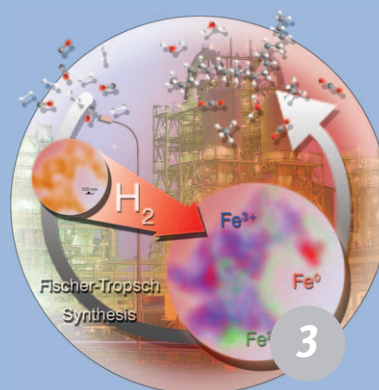
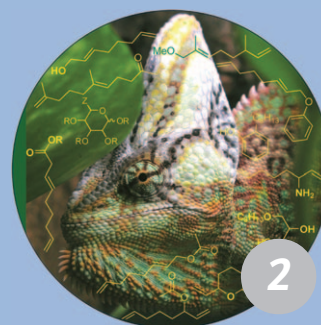
M. S. P. Shaffer et al.

Synthesis of Pure Phosphorus Nanostructures

CO Analogues

S. Aldridge and D. Vidovic

Coordination and Activation of the BF Molecule



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