

Highlights

Asymmetric Organocatalysis

T. Rovis and D. A. DiRocco

Organocatalytic Hydroacylation of Unactivated Alkenes

Vanadium Nitrogenase

N. Lehnert and D. L. Gerlach

Fischer–Tropsch Chemistry at Room Temperature?

Minireviews

Functional Materials

H. Frey et al.

Multifunctional Poly(ethylene glycol)s

Reviews

Drug Delivery

M. Teixidó, E. Giralt et al.

Shuttle-Mediated Drug Delivery to the Brain

Communications

Carbon Nanotubes

J. Wang, F. Ding et al.

Transition-Metal-Catalyzed Unzipping of Single-Walled Carbon Nanotubes into Narrow Graphene Nanoribbons at Low Temperature **(Cover Picture)**

Polymerization Catalysts

P. J. Chirik et al.

Synthesis, Electronic Structure, and Ethylene Polymerization Activity of Bis(imino)pyridine Cobalt Alkyl Cations **(Inside Cover)**

Extended π -Systems

Y. Matano et al.

Fusion of Phosphole and 1,1'-Biacenaphthene: Phosphorus(V)-Containing Extended π -Systems with High Electron Affinity and Electron Mobility **(Frontispiece)**

Single-Crystal Reactions

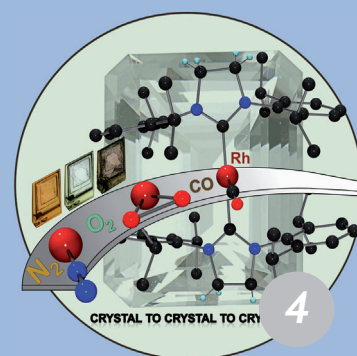
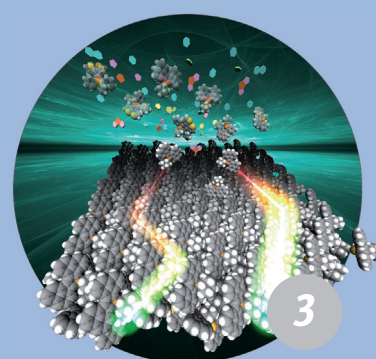
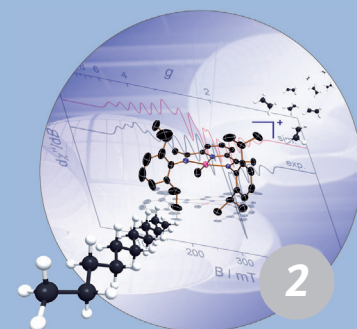
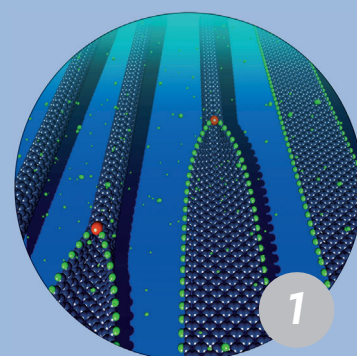
C. M. Crudden et al.

Double Single-Crystal-to-Single-Crystal Transformation and Small-Molecule Activation in Rhodium NHC Complexes **(Back Cover)**

Synthetic Methods

T. Akiyama et al.

Chiral Phosphoric Acid Catalyzed Transfer Hydrogenation: Facile Synthetic Access to Highly Optically Active Trifluoromethylated Amines



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