

Highlights

Asymmetrische Organokatalyse

T. Rovis und D. A. DiRocco

Organokatalytische Hydroacylierung nichtaktivierter Alkene

Vanadium-Nitrogenase

N. Lehnert und D. L. Gerlach

Fischer-Tropsch-Chemie bei Raumtemperatur?

Kurzaufsätze

Funktionelle Materialien

H. Frey et al.

Multifunktionelle Poly(ethylenglycole)

Aufsätze

Wirkstofftransport

M. Teixidó, E. Giralt et al.

Schleuservermittelter Transport von Wirkstoffen ins Gehirn

Zuschriften

Kohlenstoffnanoröhren

J. Wang, F. Ding et al.

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

Polymerisationskatalysatoren

P. J. Chirik et al.

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

Ausgedehnte π -Systeme

Y. Matano et al.

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

Einkristallreaktionen

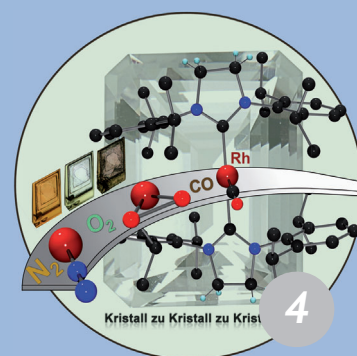
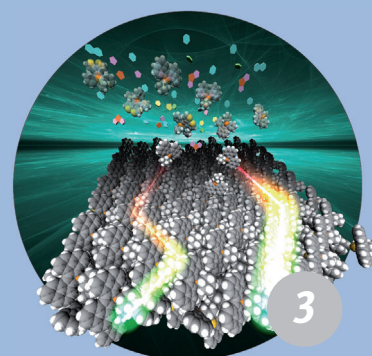
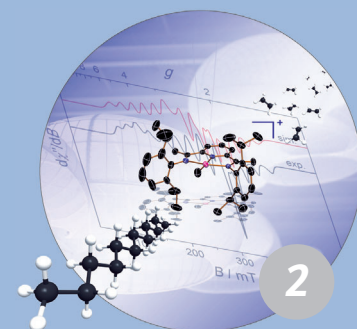
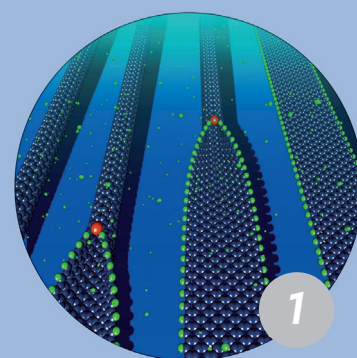
C. M. Crudden et al.

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

Synthesemethoden

T. Akiyama et al.

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



Heft 35/2011 erscheint
am 16. August 2011.