

Highlights

Photoaffinitätsreagentien

A. Sinz

Isotopenmarkierte Photoaffinitätsreagentien und Massenspektrometrie zur Identifizierung von Protein-Ligand-Wechselwirkungen

Photocycloadditionen

J. Mattay

Die Photochemie der Aromaten – neu aufgelegt

Aufsätze

Spintronik

C. Felser et al.

1 Spintronik: eine Herausforderung für Materialwissenschaften und Festkörperchemie

Zuschriften

Wasserstoffspeicher

R. T. Baker, D. A. Dixon et al.

2 Acid Initiation of Ammonia–Borane Dehydrogenation for Hydrogen Storage (Titelbild)

Nanostrukturen

Y. Xia et al.

3 Synthesis of Palladium Icosahedra with Twinned Structure by Blocking Oxidative Etching with Citric Acid or Citrate Ions

Oberflächenchemie

D. A. King et al.

4 Massively Cooperative Adsorbate-Induced Surface Restructuring and Nanocluster Formation

Mikroporöse Materialien

G. K. H. Shimizu et al.

A Tetrahedral Organophosphonate as a Linker for a Microporous Copper Framework

Fluorchemie

J. Hu et al.

A Remarkably Efficient Fluoroalkylation of Cyclic Sulfates and Sulfamides with $\text{PhSO}_2\text{CF}_2\text{H}$: Facile Entry into β -Difluoromethylated or β -Difluoromethylenated Alcohols and Amines

Katalytische Kupplungen

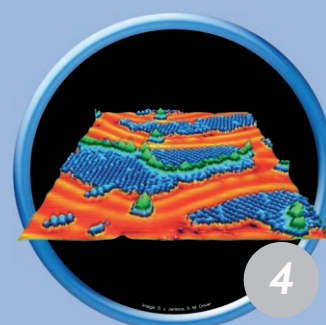
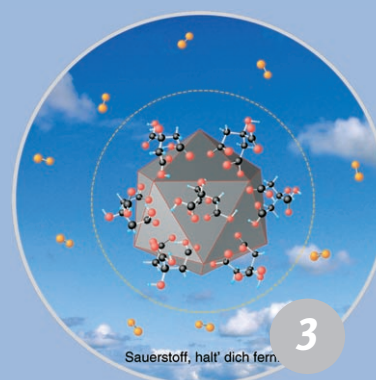
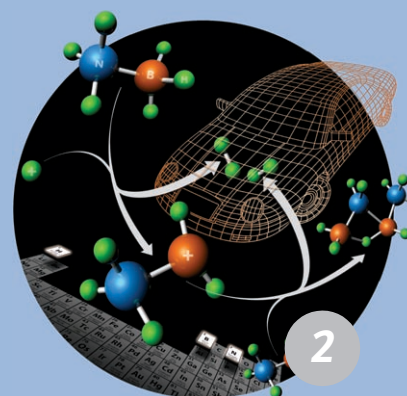
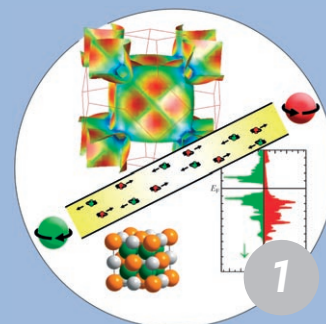
T. F. Jamison und C.-Y. Ho

Highly Selective Coupling of Alkenes and Aldehydes Catalyzed by $[\text{Ni}(\text{NHC})\{\text{P}(\text{O}^i\text{Pr})_3\}]$: Synergy between a Strong σ Donor and a Strong π Acceptor

Oxidationskatalysatoren

Y. Uozumi et al.

A Nanoplatinum Catalyst for Aerobic Oxidation of Alcohols in Water



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