

Highlights

Asymmetrische Katalyse

M. Oestreich et al.

Enantioselektive konjugierte Borylierung

RNA-Sequenzierung

S. Müller

Einzelmolekülsequenzierung von RNA

Aufsätze

DNA-Protein-Konjugate

C. M. Niemeyer

Halbsynthetische DNA-Protein-Konjugate für Biosensorik und Nanofabrikation

Zuschriften

Synthesemethoden

K. Kaneda et al.

Wacker-Type Oxidation of Internal Olefins Using a $\text{PdCl}_2/\text{N,N}$ -Dimethylacetamide Catalyst System under Copper-Free Reaction Conditions (**Titelbild**)

Actinoide

T. E. Albrecht-Schmitt et al.

Neptunium Diverges Sharply from Uranium and Plutonium in Crystalline Borate Matrices: Insights into the Complex Behavior of the Early Actinides Relevant to Nuclear Waste Storage

Nanostrukturen

M. E. van der Boom et al.

Molecular Structure–Function Relations of the Optical Properties and Dimensions of Gold Nanoparticle Assemblies

Matrixisolation

M. Zhou, J. Li et al.

Chemistry on Single Atoms: Spontaneous Hydrogen Production from Reactions of Transition-Metal Atoms with Methanol at Cryogenic Temperatures

Synthesemethoden

J. Barluenga et al.

Sequential Five-Component Construction of the Cyclopenta[*e*][1,3]oxazine Skeleton Using Stable 2-Azetidine Derivatives

CO_2 -Fixierung

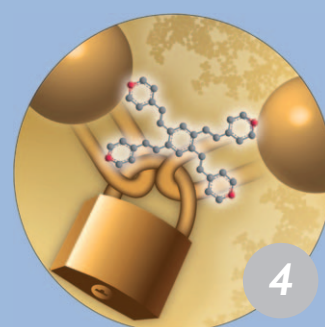
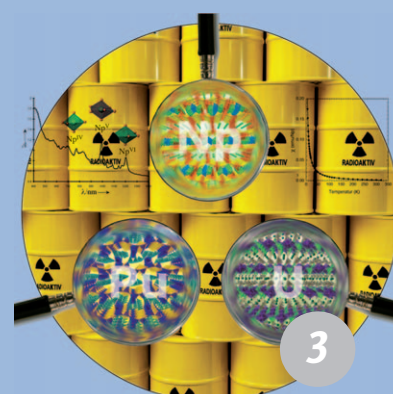
S. Minakata et al.

Atmospheric CO_2 Fixation by Unsaturated Alcohols Using *t*BuOI under Neutral Conditions

C-H-Aktivierung

J.-Q. Yu et al.

Pd^0/PR_3 -Catalyzed Arylation of Nicotinic and Isonicotinic Acid Derivatives



Heft 7/2010 erscheint
am 8. Februar 2010.