

Highlights

Tunneleffekt

R. Berger

Sehen schwere Kerne Licht am Ende des Tunnels?

Homogene Katalyse

C. L. Hill

Stabile, selbstorganisierte, äquilibrierende Katalysatoren für Grüne Chemie

Aufsätze

Mikroverfahrenstechnik

K. Jähnisch, V. Hessel et al.

1 Chemie in Mikrostruktureaktoren (Titelbild)

Zuschriften

Meereschemie

J. J. Wilker et al.

2 Metal-Mediated Cross-Linking in the Generation of a Marine-Mussel Adhesive

Heterogene Katalyse

D. Y. Chi und D. W. Kim

3 Polymer-Supported Ionic Liquids: Imidazolium Salts as Catalysts for Nucleophilic Substitution Reactions Including Fluorinations

Radikale

T. Chivers et al.

4 Stable Cubic Phosphorus-Containing Radicals

Analytische Methoden

G. M. Whitesides et al.

An Integrated Approach to a Portable and Low-Cost Immunoassay for Resource-Poor Settings

Peptid-Cyclisierung

M. A. Marahiel et al.

Peptidyl Thiophenols as Substrates for Nonribosomal Peptide Cyclases

Asymmetrische Synthesen

H. Urabe, F. Sato et al.

Stereoselective Construction of Acyclic Carbon Chains by a One-Pot Coupling Process Based on Alkenyloxazoline-Titanium Complexes

Elektronische Materialien

M. J. Scott et al.

Facile Oxidative Rearrangement of Dispiro-Porphodimethenes to Nonplanar and Sheetlike Porphyrins with Intense Absorptions in the Near-IR Region

