

Highlights

Bildgebung in der NMR-Spektroskopie

T. Schulte-Herbrüggen

Die NMR-Spektroskopie profitiert von Bildgebungsverfahren, z. B. beim Ausmitteln von Nullquanten-Artefakten

Aufsätze

Medizinische Chemie

1

Antimalaria-Wirkstoffe

J. Wiesner, M. Schlitzer et al.

Zuschriften

Topotaktische Reaktionen in Poren

2

Designing Permeable Molecular Crystals that React with External Agents To Give Crystalline Products (**Titelbild**)

J. D. Wuest et al.

Übergitter

3

Design and Synthesis of $[(\text{Bi}_2\text{Te}_3)_x(\text{TiTe}_2)_y]$ Superlattices

D. C. Johnson et al.

Mikroporöse Materialien

4

The Chirality, Porosity, and Ferromagnetism of a 3D Nickel Glutarate with Intersecting 20-Membered Ring Channels

N. Guillou et al.

Naturstoff-Totalsynthesen

S. Hashimoto et al.

Total Synthesis of the Squalene Synthase Inhibitor Zaragozic Acid C by a Carbonyl Ylide Cycloaddition Strategy

Phosphatase-Hemmer

A. Fürstner et al.

Total Synthesis and Reassessment of the Phosphatase-Inhibitory Activity of the Antitumor Agent TMC-69-6H

Ir-katalysierte Arensilylierung

T. Ishiyama, N. Miyaura et al.

Direct Synthesis of Aryl Halosilanes through Iridium(I)-Catalyzed Aromatic C–H Silylation by Disilanes

Konjugierte Schiff-Base-Makrocyclen

M. J. MacLachlan und A. J. Gallant

Ion-Induced Tubular Assembly of Conjugated Schiff-Base Macrocycles

Stereoselektive 1,4-Addition

L. Fensterbank, M. Malacria et al.

Highly Diastereoselective Conjugate Addition to Alkylidene Bis(sulfoxides): Asymmetric Synthesis of (+)-erythro-Roccellic Acid

Protein-Kohlenhydrat-Wechselwirkungen

D. R. Walt, P. H. Seeberger et al.

Encoded Fiber-Optic Microsphere Arrays for Probing Protein–Carbohydrate Interactions

