

Highlights

Biosynthese von Cofaktoren

T. B. Rauchfuss

Die Entschlüsselung der Biosynthese der schnellsten natürlichen Hydrogenase

Aufsätze

Reaktions-Diffusions-Systeme

B. A. Grzybowski et al.

Reaktions-Diffusions-Systeme für intrazellulären Transport und Kontrolle

Zuschriften

Analytische Methoden

I. M. Kempson und D. A. Henry

Determination of Arsenic Poisoning and Metabolism in Hair by Synchrotron Radiation: The Case of Phar Lap (Titelbild)

Tiara-Strukturen

C. Zhang, M. G. Humphrey, K. Tatsumi et al.

Dodecanuclear-Ellipse and Decanuclear-Wheel Nickel(II) Thiolato Clusters with Efficient Femtosecond Nonlinear Absorption

Ionothermalsynthesen

S. L. Wang et al.

Layered Zinc Phosphates with Photoluminescence and Photochromism: Chemistry in Deep Eutectic Solvents

Erneuerbare Ressourcen

S. Mecking und D. Quinzler

Linear Semicrystalline Polyesters from Fatty Acids by Complete Feedstock Molecule Utilization

Asymmetrische Synthese

V. K. Aggarwal et al.

Asymmetric Synthesis of Allylsilanes by the Borylation of Lithiated Carbamates: Formal Total Synthesis of (–)-Decarestrictine D

Selbstorganisierte Nanoröhren

E. K. Brechin, S. J. Dalgarno et al.

Metal–Organic Calixarene Nanotubes

Cyclisierungen

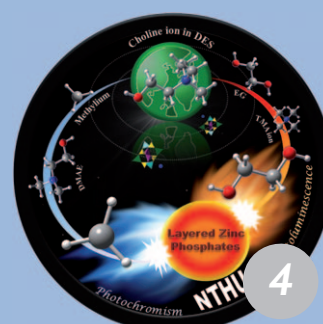
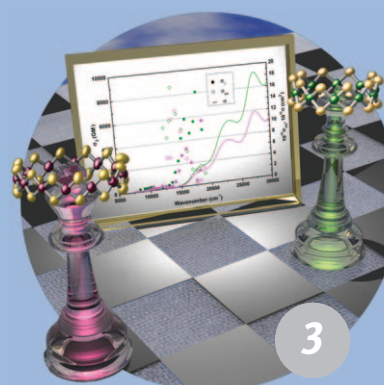
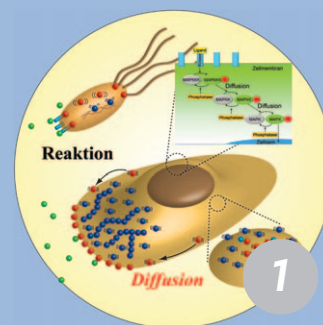
N. Iwasawa et al.

Gold-Catalyzed Tandem Cyclization of Dienol Silyl Ethers for the Preparation of Bicyclo[4.3.0]nonane Derivatives

Supramolekulare Katalyse

L. R. MacGillivray et al.

Supramolecular Catalysis in the Organic Solid State through Dry Grinding



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