

Highlights

Nanomaterials

A. Gurlo

Structural Stability of High-Pressure Polymorphs in In_2O_3 Nanocrystals: Evidence of Stress-Induced Transition?

Ionic Liquids

R. Giernoth

Ionic Liquids with a Twist: New Routes to Liquid Salts

Minireviews

Natural Product Synthesis

H. J. Martin, J. Mulzer et al.

In Pursuit of a Competitive Target: Total Synthesis of the Antibiotic Kendomycin

Reviews

Amyloid Toxicity

H. A. Lashuel and S. M. Butterfield

Amyloidogenic Protein–Membrane Interactions: Mechanistic Insight from Model Systems

Communications

RNA Dynamics

H. M. Al-Hashimi et al.

RNA Dynamics by Design: Biasing Ensembles Towards the Ligand-Bound State **(Cover Picture)**

Alkaloids

J. Waser et al.

Catalytic Selective Cyclizations of Aminocyclopropanes: Formal Synthesis of Aspidospermidine and Total Synthesis of Goniomitine

Water Splitting

H. Jiang, J. Caro et al.

A Coupling Strategy to Produce Hydrogen and Ethylene in a Membrane Reactor

Fullerenes

P. Compain, C. Ortiz Mellet, J.-F. Nierengarten et al.

Glycosidase Inhibition with Fullerene Iminosugar Balls: A Dramatic Multivalent Effect

C–H Bond Activation

Z. K. Yu et al.

Palladium-Catalyzed Cross-Coupling of Internal Alkenes with Terminal Alkenes to Functionalized 1,3-Butadienes Using C–H Bond Activation: Efficient Synthesis of Bicyclic Pyridones

Rare Earths

R. Kniep et al.

Planar Fe_6 Cluster Units in the Crystal Structure of $\text{RE}_{15}\text{Fe}_8\text{C}_{25}$ (RE = Y, Dy, Ho, Er)

