

Highlights

DNA Nanotechnology

F. C. Simmel

Three-Dimensional Nanoconstruction with DNA

Oxidation of Water

G. Süss-Fink

Water Oxidation: A Robust All-Inorganic Catalyst

Correspondence

Uranium Compounds

M. Ephritikhine et al.

The First *cis*-Dioxido Uranyl Compound under Scrutiny

Reviews

Spintronics

A. Fert

Origin, Development, and Future of Spintronics (Nobel Lecture)

Cyclic Lipids

U. Jahn, J.-M. Galano and T. Durand

Beyond Prostaglandins—Chemistry and Biology of Cyclic Oxygenated Metabolites Formed by Free-Radical Pathways from Polyunsaturated Fatty Acids

Communications

H₂ Activation

T. Repo, B. Rieger et al.

Facile Heterolytic H₂ Activation by Amines and B(C₆F₅)₃ (Cover Picture)

Selenium and Tellurium

H. Poleschner and K. Seppelt

Selenirenium and Tellurirenium Ions

Photochemistry

S. Hecht et al.

Photoswitching of Basicity

Stereoselective Polymerization

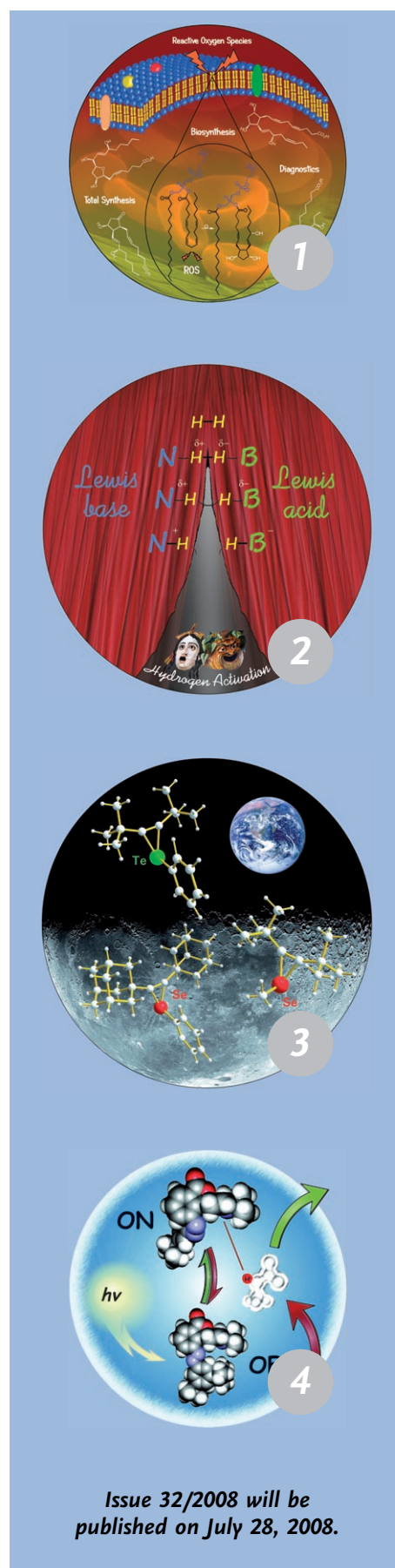
P. L. Arnold et al.

C₃-Symmetric Lanthanide Tris(alkoxide) Complexes Formed by Preferential Complexation and Their Stereoselective Polymerization of *rac*-Lactide

Diblock Copolymers

G. W. Coates et al.

Pre-Rate-Determining Selectivity in the Terpolymerization of Epoxides, Cyclic Anhydrides and CO₂: A One-Step Route to Diblock Copolymers



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