

Essays

Responsibility in Science

H. Frank, G. Bringmann et al.

Ethics, Chemistry, and Education for Sustainability

Minireviews

One-Pot Reactions

K. A. Jørgensen et al.

A Simple Recipe for Sophisticated Cocktails: Organocatalytic One-Pot Reactions—Concept, Nomenclature, and Future Perspectives

Reviews

CO₂ Activation

B. Rieger, F. E. Kühn et al.

Transformation of Carbon Dioxide with Homogeneous Transition-Metal Catalysts: A Molecular Solution to a Global Challenge? **(Cover Picture)**

Alkaloid Synthesis

J. Stöckigt, H. Waldmann et al.

The Pictet–Spengler Reaction in Nature and in Organic Chemistry

Nanofabrication

G. M. Whitesides et al.

Use of Thin Sectioning (Nanoskiving) to Fabricate Nanostructures for Electronic and Optical Applications

Communications

Heteroacenes

U. H. F. Bunz et al.

Stable Hexacenes through Nitrogen Substitution **(Inside Cover)**

Protein Engineering

D. Böttcher, U. T. Bornscheuer et al.

A Combination of In Vivo Selection and Cell Sorting for the Identification of Enantioselective Biocatalysts **(Frontispiece)**

Decarboxylative Coupling

A. Studer et al.

Stereospecific Palladium-Catalyzed Decarboxylative C(sp³)–C(sp²) Coupling of 2,5-Cyclohexadiene-1-carboxylic Acid Derivatives with Aryl Iodides **(Back Cover)**

Protein Substructures

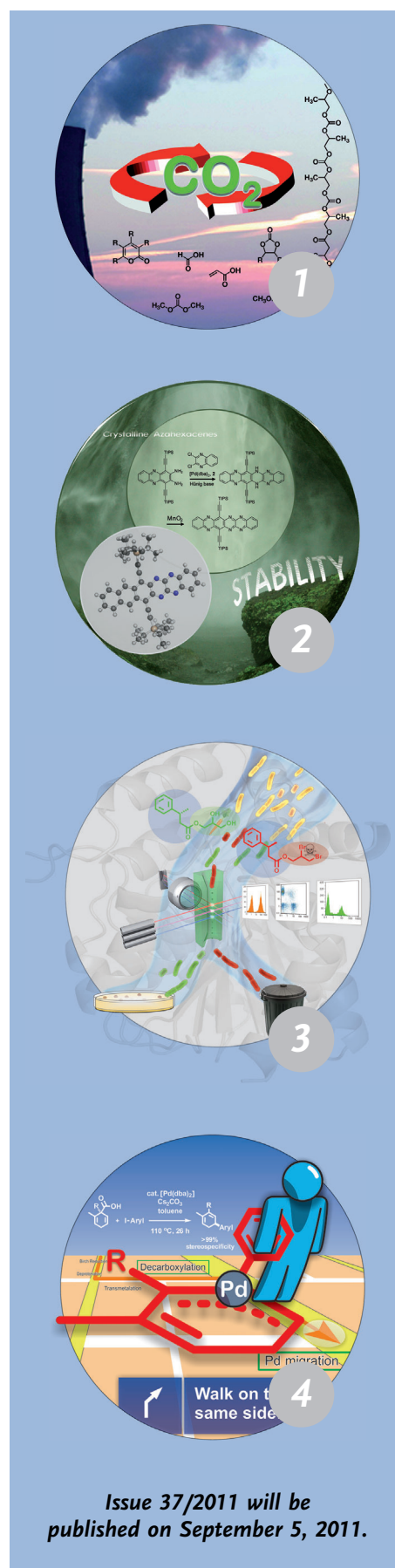
S. H. Gellman et al.

Impact of Strand Length on the Stability of Parallel-β-Sheet Secondary Structure

Natural Products

S. A. Snyder et al.

Total Syntheses of Heimiol A, Hopeahainol D, and Constrained Analogues



Issue 37/2011 will be published on September 5, 2011.