

Highlights

Spider Silk

H. Schwalbe et al.

The Molecular Mechanism of Spider-Silk Formation

Fenton Polishing

G. Z. Chen

A Golden Episode Continues Fenton's Colorful Story

Minireviews

IR Spectroscopy on Biomolecules

J. Heberle et al.

Thinner, Smaller, Faster: IR Techniques To Probe the Functionality of Biological and Biomimetic Systems

Reviews

Metabolites as Biomarkers

H.-P. Daigner et al.

Targeted Metabolomics for Biomarker Discovery

Communications

Protein Folding

Y. Sohma, S. B. H. Kent et al.

Design and Folding of [Glu^{A4}(O^βThr^{B30})]Insulin ("Ester Insulin"): A Minimal Proinsulin Surrogate that Can Be Chemically Converted into Human Insulin (**Cover Picture**)

Heterogeneous Catalysis

K. Kaneda et al.

Supported Gold and Silver Nanoparticles for Catalytic Deoxygenation of Epoxides into Alkenes

Engineering the Genetic Code

N. Budisa et al.

In Vivo Double and Triple Labeling of Proteins Using Synthetic Amino Acids

Nanostructures

K. Severin et al.

Combining Metallasupramolecular Chemistry with Dynamic Covalent Chemistry: Synthesis of Large Molecular Cages

Gold Catalysis

F. D. Toste et al.

Gold-Catalyzed Intramolecular Aminoarylation of Alkenes: C–C Bond Formation through Bimolecular Reductive Elimination



Issue 32/2010 will be
published on July 26, 2010.