

Highlights

Nobel Prize in Chemistry 2011

W. Steurer

Quasicrystals: Sections of Hyperspace

Templating Giants

A. W. Kleij

Vernier Templating of Nanoscopic Porphyrin Rings

Essays

Coordination Chemistry

K.-H. Ernst, H. Berke et al.

Alfred Werner's Coordination Chemistry: New Insights from Old Samples

Minireviews

Oxidative Carbonylation

A. Lei et al.

Oxidative Carbonylation Reactions: Organometallic Compounds (R–M) or Hydrocarbons (R–H) as Nucleophiles

Reviews

Medicinal Chemistry

H. Waldmann et al.

Biology-Oriented Synthesis

Communications

Protein Folding

M. R. Bunagan, F. Gai et al.

Achieving Secondary Structural Resolution in Kinetic Measurements of Protein Folding: A Case Study of the Folding Mechanism of Trp-cage (**Cover Picture**)

Protein NMR Spectroscopy

B. H. Meier, M. Ernst et al.

Solid-State NMR Measurements of Asymmetric Dipolar Couplings Provide Insight into Protein Side-Chain Motion (**Inside Cover**)

Nanocomposites

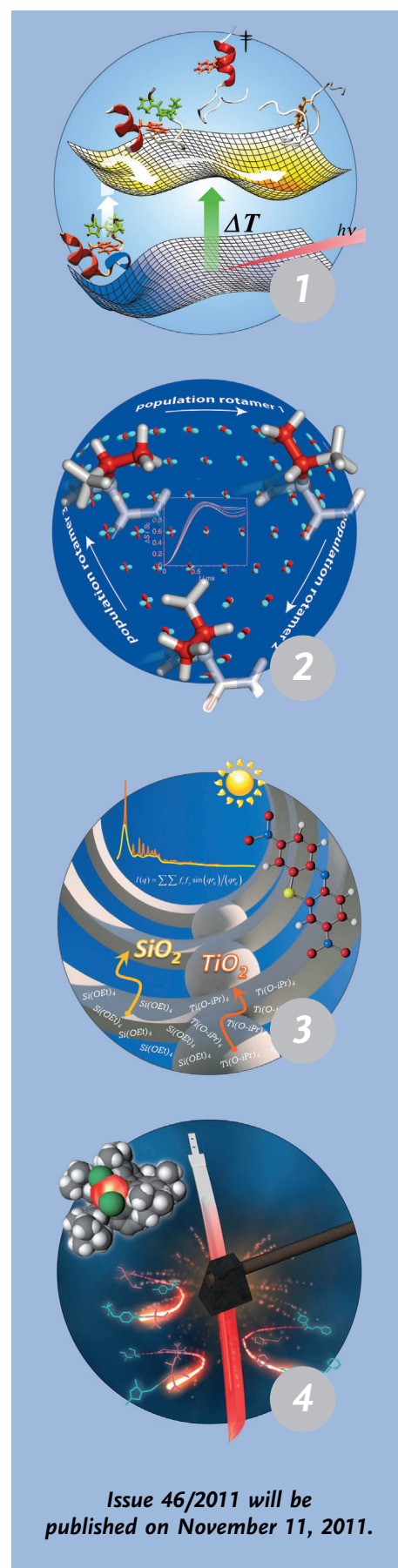
A. Cervellino, A. Guagliardi et al.

Investigating the Amorphous–Crystalline Interplay in SiO₂/TiO₂ Nanocomposites by Total Scattering Methods (**Frontispiece**)

Cross-Coupling

M. Nakamura et al.

Tuning Chemoselectivity in Iron-Catalyzed Sonogashira-Type Reactions Using a Biphosphine Ligand with Peripheral Steric Bulk: Selective Alkynylation of Nonactivated Alkyl Halides (**Back Cover**)



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