

Highlights

Core–Shell Electrocatalysts

H. Yang

Platinum-Based Electrocatalysts with Core–Shell Nanostructures

Metastability

D. Schröder and C. J. Shaffer

The Demise and Revival of Diazirinone

Minireviews

Drug Design

T. A. Holak et al.

The Structure-Based Design of Mdm2/Mdmx–p53 Inhibitors Gets Serious

Reviews

Finite-Time Thermodynamics

B. Andresen

Current Trends in Finite-Time Thermodynamics

Communications

Fluorophore-Binding Proteins

Y.-T. Chang et al.

The Binding of Fluorophores to Proteins Depends on the Cellular Environment **(Cover Picture)**

Domino Reactions

Y. Hayashi et al.

One-Pot High-Yielding Synthesis of the DPP4-Selective Inhibitor ABT-341 by a Four-Component Coupling Mediated by a Diphenylprolinol Silyl Ether **(Inside Cover)**

Drug–Protein Adducts

H. Sun et al.

The Effect of the Extracellular Domain of Human Copper Transporter (hCTR1) on Cisplatin Activation **(Frontispiece)**

Carbon Nanotubes

W. Wenseleers and S. Cambré

Separation and Diameter-Sorting of Empty (End-Capped) and Water-Filled (Open) Carbon Nanotubes by Density Gradient Ultracentrifugation **(Back Cover)**

Natural Product Synthesis

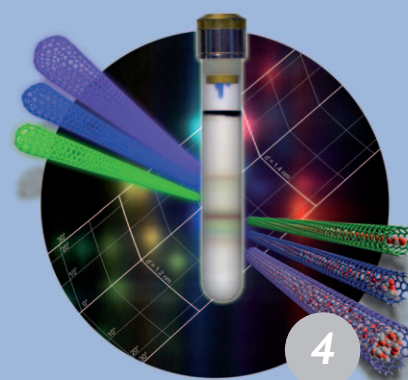
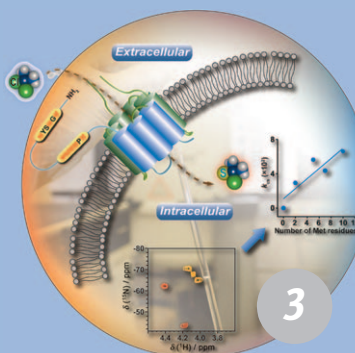
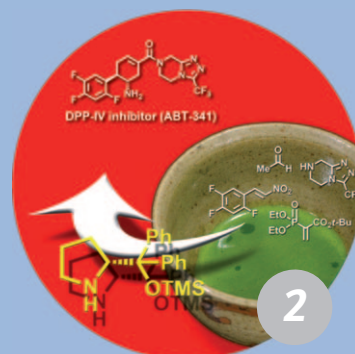
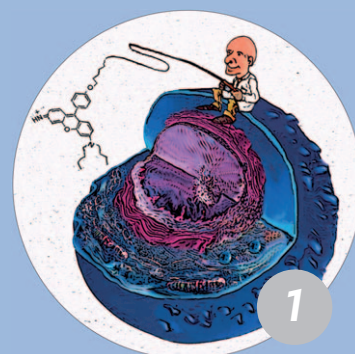
P. S. Baran et al.

Total Synthesis Guided Structure Elucidation of (+)-Psychotetramine

Metallocenes

H. Furuta et al.

Double-Decker Ferrocene-Type Complex of N-Fused Porphyrin: A Model of π -Extended Ferrocene?



Issue 12/2011 will be
published on March 14, 2011.