

Highlights

Cross-Coupling

Z. Shao and F. Peng

Metal-Mediated Oxidative Cross-Coupling of Terminal Alkynes: A Promising Strategy for Alkyne Synthesis

Electron Tomography

D. S. Su

Electron Tomography: From 3D Statics to 4D Dynamics

Diphosphorus

C. A. Russell

$P\equiv P$, a Laboratory Reagent?

Essays

van der Waals

K. T. Tang and J. P. Toennies

Johannes Diderik van der Waals: A Pioneer in the Molecular Sciences and Nobel Prize Winner in 1910

Terpenes

M. Christmann

Otto Wallach: Founder of Terpene Chemistry and Nobel Laureate 1910

Reviews

Molecular Editing

A. M. Szpilman and E. M. Carreira

Probing the Biology of Natural Products: Molecular Editing by Diverted Total Synthesis

Communications

Fibrous Nanomaterials

V. Polshettiwar, J. M. Basset et al.

High-Surface-Area Silica Nanospheres (KCC-1) with a Fibrous Morphology (Cover Picture)

DNA Technology

H. G. Park et al.

“Illusionary” Polymerase Activity Triggered by Metal Ions: Use for Molecular Logic-Gate Operations

Enzyme Assays

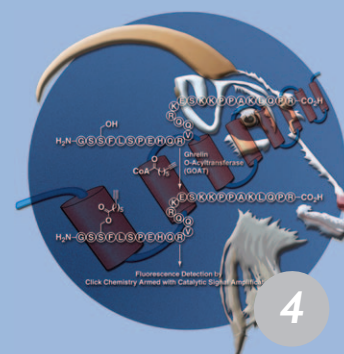
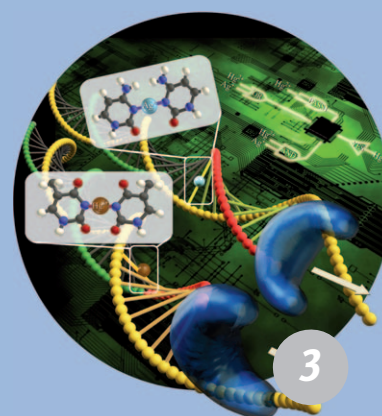
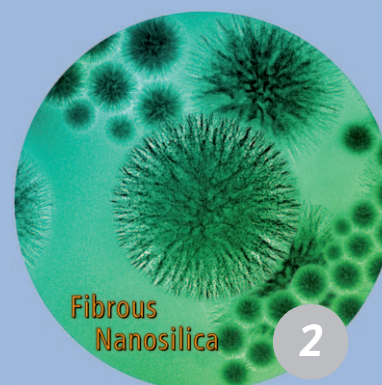
K. D. Janda and A. L. Garner

cat-ELCCA: A Robust Method To Monitor the Fatty Acid Acyltransferase Activity of Ghrelin O-Acyltransferase (GOAT)

Oligomeric Natural Products

S. A. Snyder et al.

Synthetic and Theoretical Investigations of Myrmicarin Biosynthesis



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