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W. Clegg

Main-Group Metal–Alkyls: Simple Formulae but Complex Structural Chemistry

Biotechnology

G. U. Nienhaus

A Fatigue-Resistant Photoswitchable Fluorescent Protein for Optical Nanoscopy

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M. Mascini et al.

Nucleic Acid and Peptide Aptamers: Fundamentals and Bioanalytical Aspects

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M. Groll et al.

Crystal Structure of Methylornithine Synthase (PylB): Insights into the Pyrrolysine Biosynthesis **(Cover Picture)**

Zeolite Imaging

K. F. Domke et al.

Host–Guest Geometry in Pores of Zeolite ZSM-5 Spatially Resolved with Multiplex CARS Spectromicroscopy **(Inside Cover)**

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B. T. Golding, H. Wilkes et al.

Stereochemical Investigations Reveal the Mechanism of the Bacterial Activation of *n*-Alkanes without Oxygen **(Frontispiece)**

Microcapsules

S.-M. Yang et al.

Controlled Origami Folding of Hydrogel Bilayers with Sustained Reversibility for Robust Microcarriers **(Inside Back Cover)**

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N. Sugimoto and H. Tateishi-Karimata

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R. A. Widenhoefer and P. Mukherjee

Gold(I)-Catalyzed Enantioselective Intramolecular Dehydrative Amination of Allylic Alcohols with Carbamates

Dicarbon

J. L. Dutton and D. J. D. Wilson

Lewis Base-Stabilized Dicarbon: Predictions from Theory

Helical Peptides

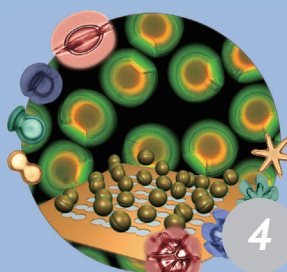
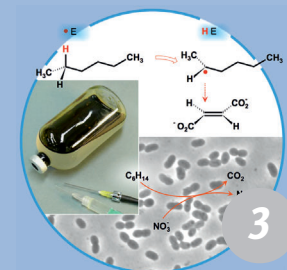
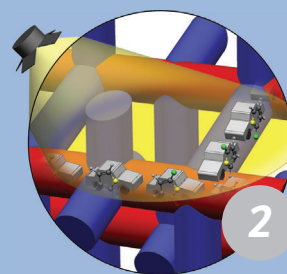
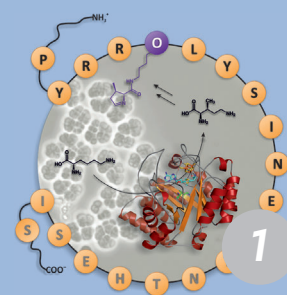
J. Clayden et al.

Induction of Unexpected Left-Handed Helicity by an N-Terminal L-Amino Acid in an Otherwise Achiral Peptide Chain

Kaolinite-Based Janus Particles

J. Breu et al.

Large-Scale, Low-Cost Fabrication of Janus-Type Emulsifiers by Selective Decoration of Natural Kaolinite Platelets



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