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Polymerization Catalysis

J.-F. Carpentier

Exploitation of a Chain-End-Control Mechanism for the Synthesis of Alternating Copolymers

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K. A. Jørgensen et al.

Asymmetric Organocatalysis with Sulfones

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S. A. Sieber et al.

Natural Products and their Biological Targets: Proteomic and Metabolomic Labeling Strategies

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R. M. Gschwind et al.

^1H DOSY Spectra of Ligands for Highly Enantioselective Reactions—A Fast and Simple NMR Method to Optimize Catalytic Reaction Conditions
(Cover Picture)

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S. Helveg et al.

Imaging MoS_2 Nanocatalysts with Single-Atom Sensitivity

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H. Yan, Y. Liu et al.

DNA-Origami-Directed Self-Assembly of Discrete Silver-Nanoparticle Architectures

Hypervalent Iodine Compounds

T. Wirth and S. Schäfer

A Versatile and Highly Reactive Polyfluorinated Hypervalent Iodine(III) Compound

Homogeneous Catalysis

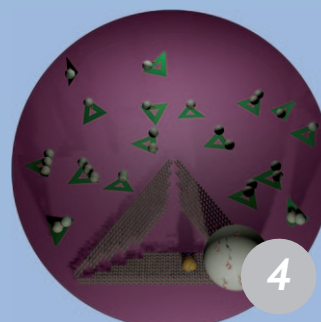
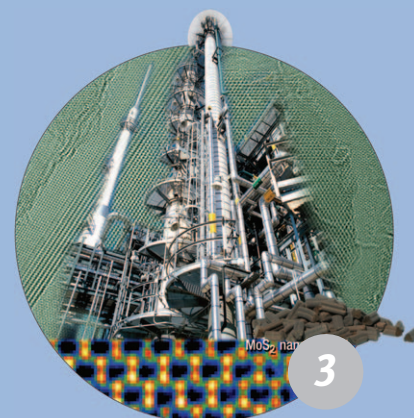
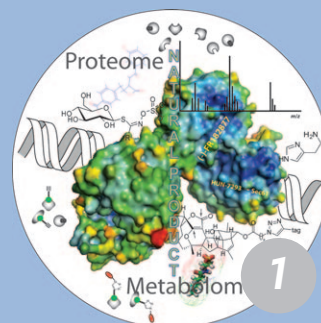
C. Bruneau et al.

Ruthenium(IV) Complexes Featuring P,O-Chelating Ligands: Regioselective Substitution Directly from Allylic Alcohols

Multicomponent Reactions

V. Gevorgyan and N. Chernyak

General and Efficient Copper-Catalyzed Three-Component Coupling Reaction towards Imidazoheterocycles: One-Pot Synthesis of Alpidem and Zolpidem



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