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G. Lavigne

The Subtle Art of Bimetallic Activation: Juggling Carbenes, Hydrocarbons, and Hydride Ligands Between Metals

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A. Yoshino

The Birth of the Lithium-Ion Battery

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U. Olsbye et al.

Conversion of Methanol to Hydrocarbons: How Zeolite Cavity and Pore Size Controls Product Selectivity

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J. A. Lercher and C. Zhao

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Sialic Acid Engineering

S. Hinderlich, C. P. R. Hackenberger et al.

Glycan-Specific Metabolic Oligosaccharide Engineering of C7-Substituted Sialic Acids (**Inside Cover**)

Heterogeneous Catalysts

X. Hong, S. C. E. Tsang et al.

Electronic Modulation of a Copper/Zinc Oxide Catalyst by a Heterojunction for Selective Hydrogenation of Carbon Dioxide to Methanol (**Frontispiece**)

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J. Yang, D. S. Yoon, T. Kwon et al.

Real-Time Quantitative Monitoring of Specific Peptide Cleavage by a Proteinase for Cancer Diagnosis (**Inside Back Cover**)

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B. C. Gates et al.

Imaging Isolated Gold Atom Catalytic Sites in Zeolite NaY (**Back Cover**)

Synthetic Methods

T. Rovis and D. A. DiRocco

Catalytic Asymmetric Cross-Aza-Benzoin Reactions of Aliphatic Aldehydes with N-Boc-Protected Imines

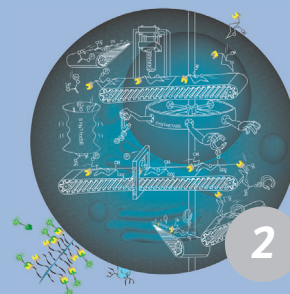
Gold Aryl Complexes

T. G. Gray et al.

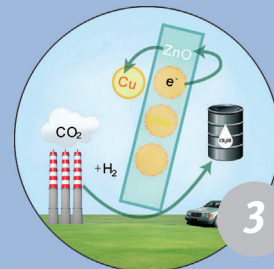
Geminally Diaurated Gold(I) Aryls from Boronic Acids



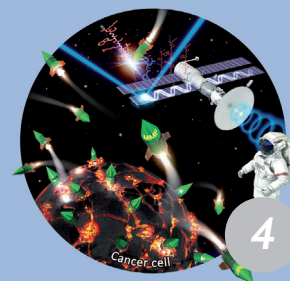
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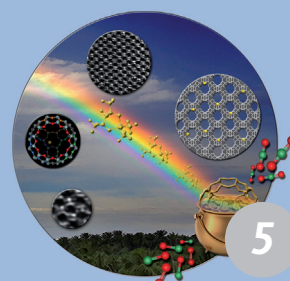
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