

Highlights

Asymmetric Dihalogenation

M. Bella and M. R. Monaco

A Formidable Challenge: Catalytic Asymmetric Dichlorination

Tishchenko Reaction

L. J. Gooßen and W. I. Dzik

Selective Crossed-Tishchenko Reaction—A Waste-Free Synthesis of Benzyl Esters

Minireviews

Inorganic Synthesis

C. Feldmann et al.

Ionic Liquids: New Perspectives for Inorganic Synthesis?

Reviews

Aerobic Oxidations

S. S. Stahl et al.

Copper-Catalyzed Aerobic Oxidative C–H Functionalizations: Trends and Mechanistic Insights

Communications

Protein Screening

H. W. Blanch, D. S. Clark et al.

High-Throughput In Vitro Glycoside Hydrolase (HIGH) Screening for Enzyme Discovery (**Cover Picture**)

Hydrogen Storage

Y. Filinchuk, T. R. Jensen et al.

Porous and Dense Magnesium Borohydride Frameworks: Synthesis, Stability, and Reversible Absorption of Guest Species (**Inside Cover**)

α -Ketoamides

N. Jiao et al.

Copper-Catalyzed Aerobic Oxidative Coupling of Aryl Acetaldehydes with Anilines Leading to α -Ketoamides (**Frontispiece**)

Fuel Cells

S. Ogo et al.

Molecular Catalysis in a Fuel Cell (**Back Cover**)

Isotopic Labeling

P. H. Elsinga, B. L. Feringa et al.

Strain-Promoted Copper-Free “Click” Chemistry for ^{18}F Radiolabeling of Bombesin

Hosomi–Sakurai Reaction

S. Kobayashi et al.

A Catalytic Asymmetric Borono Variant of Hosomi–Sakurai Reactions with N,O-Aminals



Issue 47/2011 will be
published on November 18, 2011.