

## Highlights

### Organocatalysis

P. Melchiorre and E. Arceo

Extending the Aminocatalytic HOMO-Raising Activation Strategy: Where Is the Limit?

### Nanotechnology

B. Wang et al.

Dual-Responsive Boronate Crosslinked Micelles for Targeted Drug Delivery

## Minireviews

### Nanochannels

L. Jiang et al.

Building Bio-Inspired Artificial Functional Nanochannels: From Symmetric to Asymmetric Modification

## Reviews

### Natural Products

G. Rimbach et al.

Curcumin—From Molecule to Biological Function

## Communications

### Target Identification in Live Cells

S. B. Park et al.

Discovery and Target Identification of an Antiproliferative Agent in Live Cells Using Fluorescence Difference in Two-Dimensional Gel Electrophoresis **(Cover Picture)**

### Electrochemical Imaging

P. R. Unwin et al.

Definitive Evidence for Fast Electron Transfer at Pristine Basal Plane Graphite from High-Resolution Electrochemical Imaging **(Inside Cover)**

### Chemical Sensing

V. Keller et al.

Bio-Inspired Nanostructured Sensor for the Detection of Ultralow Concentrations of Explosives **(Frontispiece)**

### Molecular Walkers

D. A. Leigh et al.

A Small Molecule that Walks Non-Directionally Along a Track Without External Intervention **(Inside Back Cover)**

### Atmospheric Chemistry

M. F. Ruiz-Lopez et al.

Reactivity of Atmospherically Relevant Small Radicals at the Air–Water Interface **(Back Cover)**

### Continuous Asymmetric Synthesis

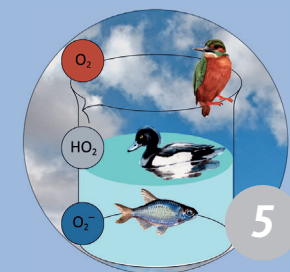
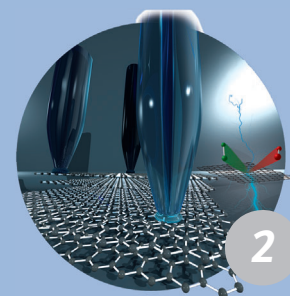
S. L. Buchwald and W. Shu

Enantioselective  $\beta$ -Arylation of Ketones Enabled by Lithiation/Borylation/1,4-Addition Sequence Under Flow Conditions

### Iron Carbene Catalysis

B. Plietker et al.

Catalytic Activation of Diazo Compounds Using Electron-Rich, Defined Iron Complexes for Carbene-Transfer Reactions



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