

## Highlights

### Stereoselective Synthesis

D. B. Werz and D. C. Koester

Creating Aldols Differently: How to Build up Aldol Products with Quaternary Stereocenters Starting from Alkynes

### 1,3-Dipolar Cycloadditions

B. Engels and M. Christl

What Controls the Reactivity of 1,3-Dipolar Cycloadditions?

### C–F Bond Activation

T. G. Driver

Niobium-Catalyzed Activation of Aryl Trifluoromethyl Groups and Functionalization of C–H Bonds: An Efficient and Convergent Approach to the Synthesis of N-Heterocycles

## Reviews

### Poly(2-oxazoline)s

R. Hoogenboom

Poly(2-oxazoline)s: A Polymer Class with Numerous Potential Applications

## Communications

### Synthetic Methods

T. Akiyama et al.

Expedient Synthesis of N-Fused Indoles: A C–F Activation and C–H Insertion Approach (**Cover Picture**)

### Al–Al $\sigma$ Bonds

W. Kloppe, H. Schnöckel et al.

Snapshots of the Al–Al  $\sigma$ -Bond Formation Starting from  $\{AlR_2\}$  Units: Experimental and Computational Observations

### Natural Product Synthesis

M. A. Brimble et al.

An Efficient Formal Synthesis of the Human Telomerase Inhibitor ( $\pm$ )- $\gamma$ -Rubromycin

### Synthetic Methods

T. Nishimura, T. Hayashi et al.

Asymmetric Synthesis of  $\beta$ -Alkynyl Aldehydes by Rhodium-Catalyzed Conjugate Alkynylation

### Microreactors

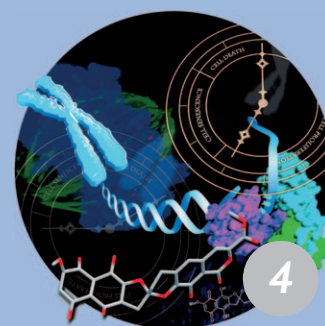
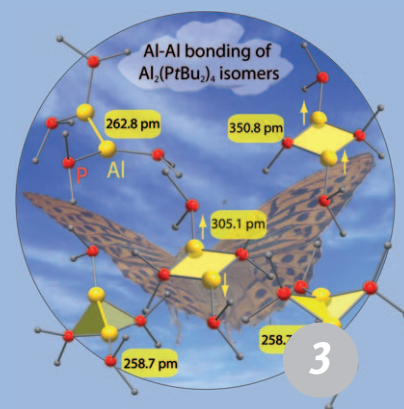
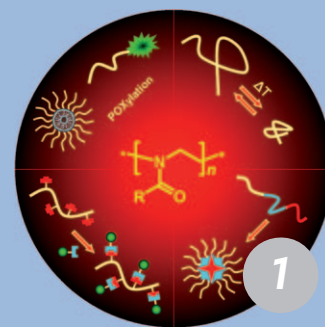
J. Yoshida et al.

Nitro-Substituted Aryl Lithium Compounds in Microreactor Synthesis: Switch between Kinetic and Thermodynamic Control

### Synthetic Methods

K. Severin et al.

Olefin Cyclopropanation by a Sequential Atom-Transfer Radical Addition and Dechlorination in the Presence of a Ruthenium Catalyst



Issue 43/2009 will be  
published on October 12, 2009.