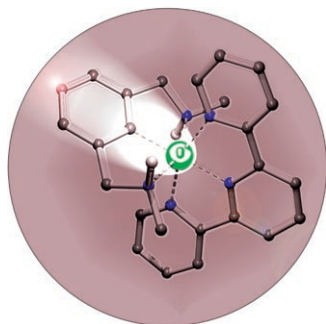
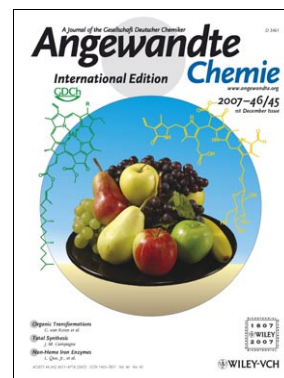


Cover Picture

Thomas Müller, Markus Ulrich, Karl-Hans Ongania, and Bernhard Kräutler*

The ripening of fruit is accompanied by a loss of green color (degreening) and by the typical appearance of appealing colors. In their Communication on page 8699 ff., B. Kräutler and co-workers describe the identification of chlorophyll catabolites in ripening fruit and degreened leaves from fruit trees. The availability of chlorophyll catabolites in plant-derived food and also their antioxidant activity call for attention to be paid as to their possible physiological relevance to humans and animals.

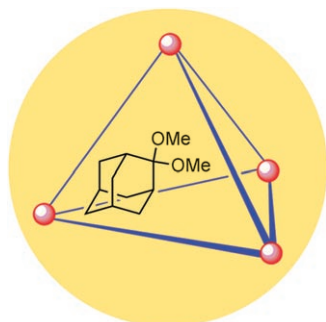
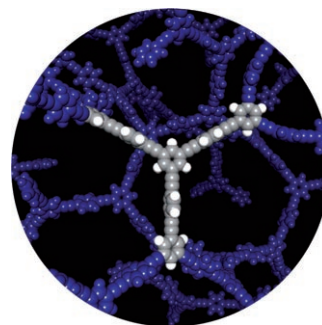


Synthetic Methods

In their Review on page 8558 ff., G. van Koten et al. present new developments in organic transformations on organometallic σ -aryl complexes. This methodology stands out in its simplicity and can be used to form unusually substituted organic materials with many applications.

Microporous Polymers

A. I. Cooper and co-workers describe conjugated microporous polymer networks in their Communication on page 8574 ff.. Although these materials are amorphous, the micropore dimensions can be controlled by varying the components.



Supramolecular Catalysis

In their Communication on page 8587 ff., M. D. Pluth, R. G. Bergman, and K. N. Raymond report the catalytic deprotection of acetals by self-assembled supramolecular assembly in basic solution.