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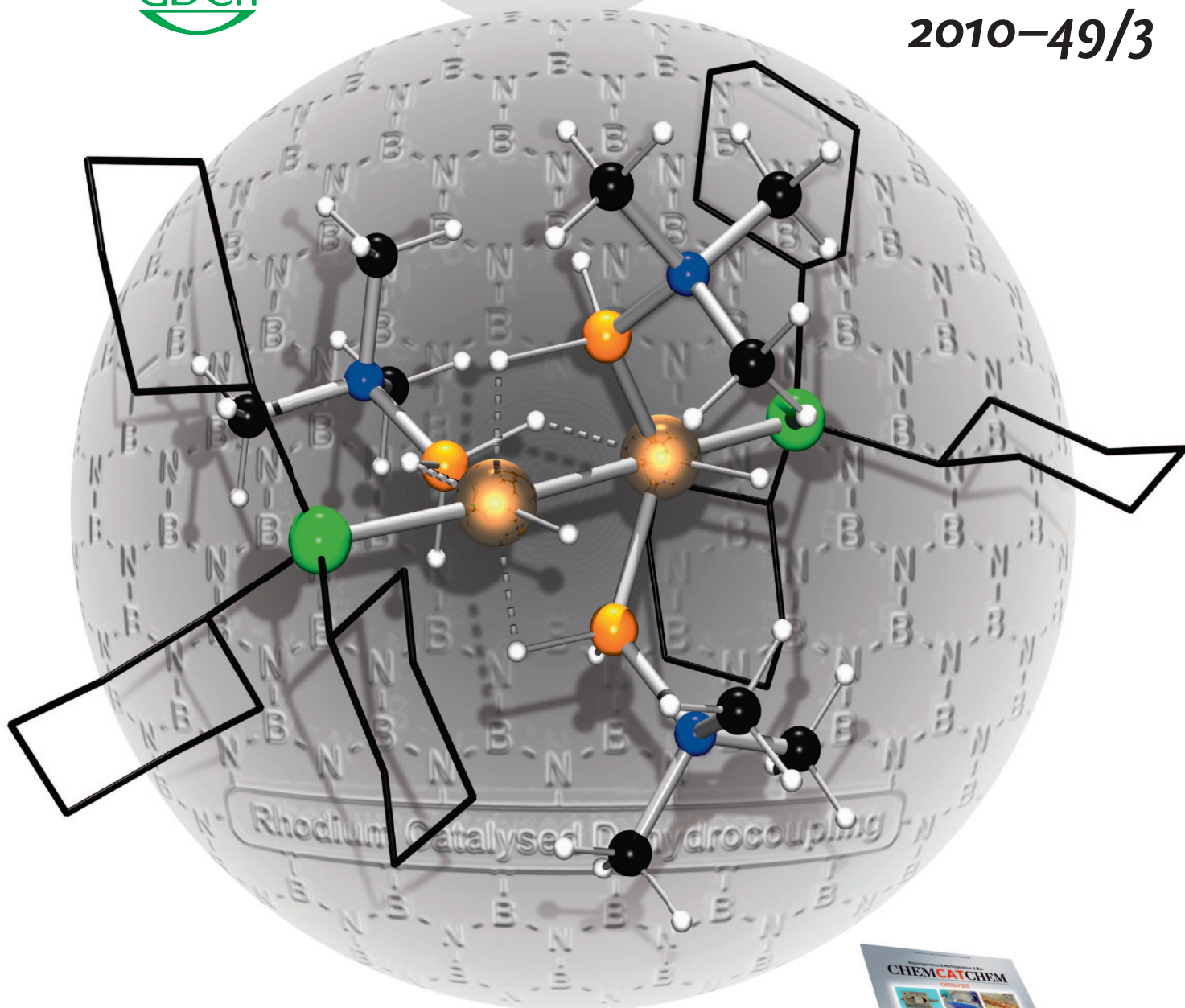
# Angewandte Chemie

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2010–49/3



**Zwitterionic Complexes**

M. Stradiotto et al.

**Cyclopropanation**

A. B. Charette and S. R. Goudreau

**Ozone Layer**

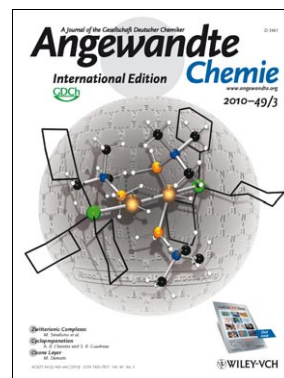
M. Dameris



# Cover Picture

Adrian B. Chaplin and Andrew S. Weller\*

**The dirhodium complex** formed via a low-coordinate rhodium(I) intermediate has a structure with three different amine–borane activation modes: bridging  $\sigma$  borane, “agostic” B–H...Rh interaction, and a base-stabilized boryl ligand. This B–H activation of an amine–borane ligand, described by A. Weller and A. B. Chaplin in their Communication on page 581 ff., has relevance to the catalytic synthesis of new Group 13/15 materials.

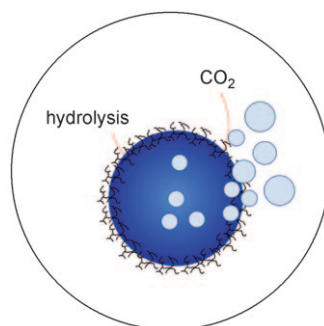
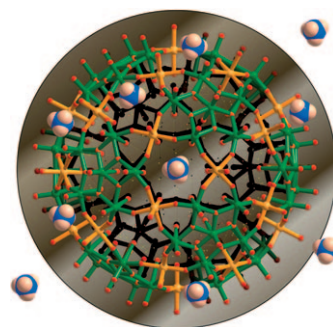


## Zwitterionic Complexes

What advantages do outwardly neutral zwitterionic complexes of the platinum group metals have over analogous salts of cationic complexes? M. Stradiotto et al. compare both classes of compounds in catalytic and stoichiometric reactions in their Review on page 494 ff.

## Supramolecular Chemistry

A nanocapsule of pentagonal W units connected by Fe ions presents crown ether like pores on its surface. As described by A. Müller et al. in their Communication on page 514 ff., hydrogen bonding allows recognition and fixation of ammonium ions in the pores.



## Imaging Agents

The coalescence and fusion of CO<sub>2</sub> nanobubbles in a tumor results in microbubbles, which can be imaged by ultrasound methods, is described by I. C. Kwon et al. in their Communication on page 524 ff. The bubbles are generated from polymeric nanoparticles having a chitosan coating which, upon hydrolysis, releases CO<sub>2</sub>.