

A Journal of the Gesellschaft Deutscher Chemiker

# Angewandte Chemie

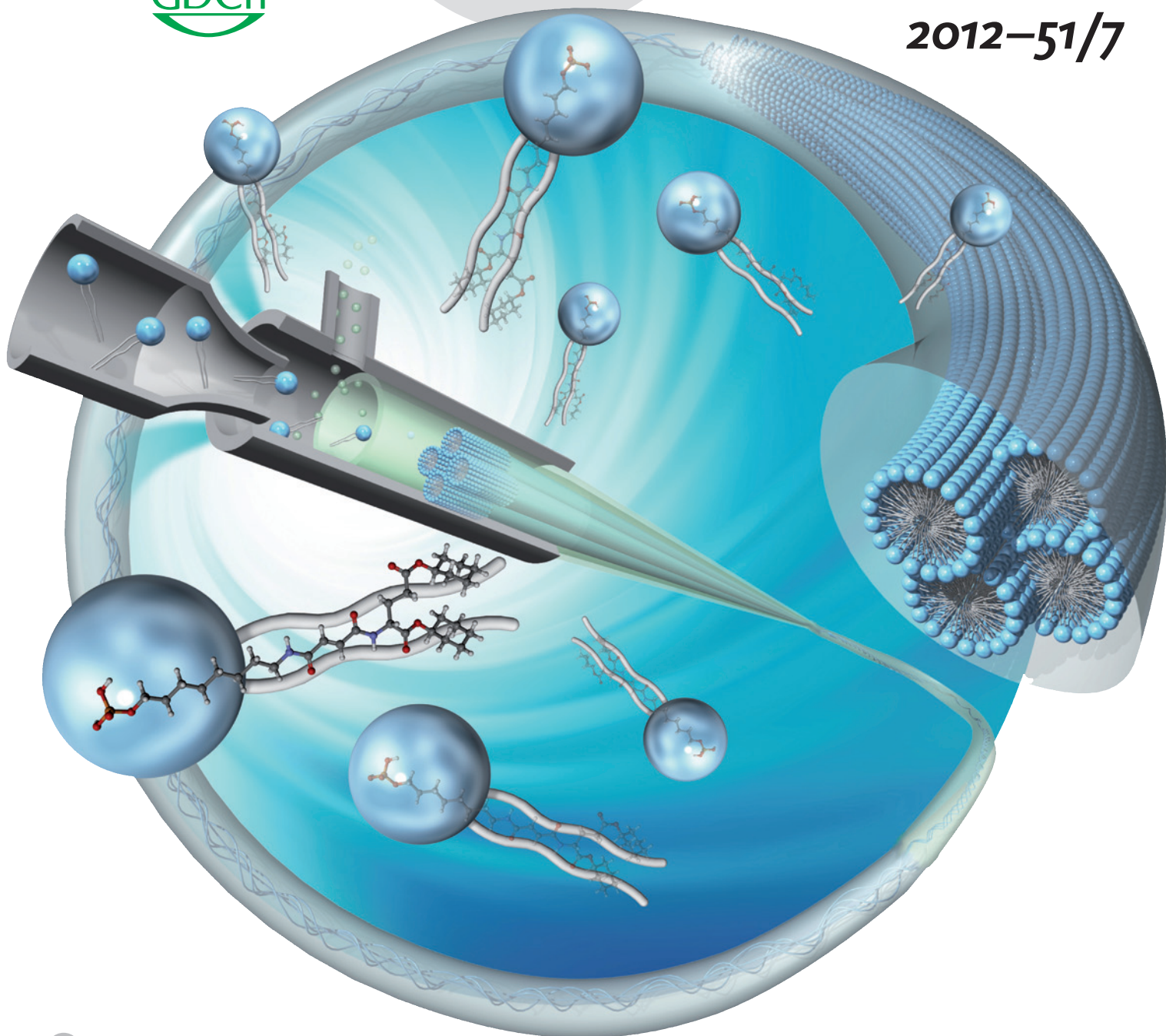
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**"Coffee Rings"**

Review by Z. Lin and W. Han

**Racemic Catalysts**

Minireview by G. C. Lloyd-Jones et al.

**Highlights: Fullerenes as Lewis Acids • Aryne Chemistry**

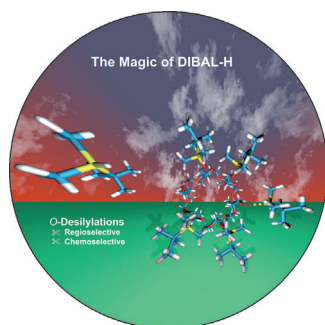
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## Cover Picture

**Daisuke Kiriya, Masato Ikeda, Hiroaki Onoe, Masahiro Takinoue, Harunobu Komatsu, Yuto Shimoyama, Itaru Hamachi, and Shoji Takeuchi\***

*Supramolecular self-assembly* is used for the fabrication of nanofibers in a microfluidic channel on a macroscopic scale. In their Communication on page 1553 ff., S. Takeuchi et al. report meter-long supramolecular strands that are encapsulated in a robust polymer gel matrix. The strands are aligned under laminar flow conditions. Their mechanical strength is sufficiently high to allow their patterning onto a substrate and use as a template for synthesizing conductive polymers.

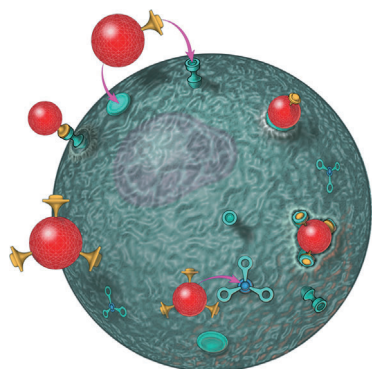
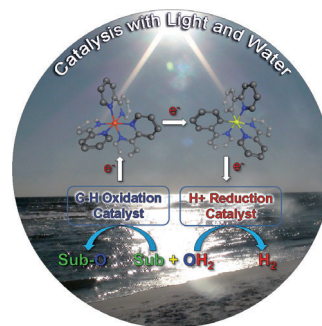


### Synthetic Methods

In their Communication on page 1548 ff., C.-C. Ling et al. describe an efficient diisobutylaluminum hydride (DIBAL-H) promoted regioselective O desilylation of primary silyl ethers on cyclodextrin derivatives.

### Photocatalysis

In their Communication on page 1653 ff., X. Zhao et al. describe a homogeneous system for the simultaneous  $H_2$  production and hydrocarbon oxidation, in which water is the source of both oxygen and hydrogen.



### Drug Delivery

In their Communication on page 1563 ff., P. Mukherjee and co-workers show that gold nanoparticles can be used to elucidate the mechanism of endocytosis of cetuximab and its nanoconjugates in pancreatic cancer cells.