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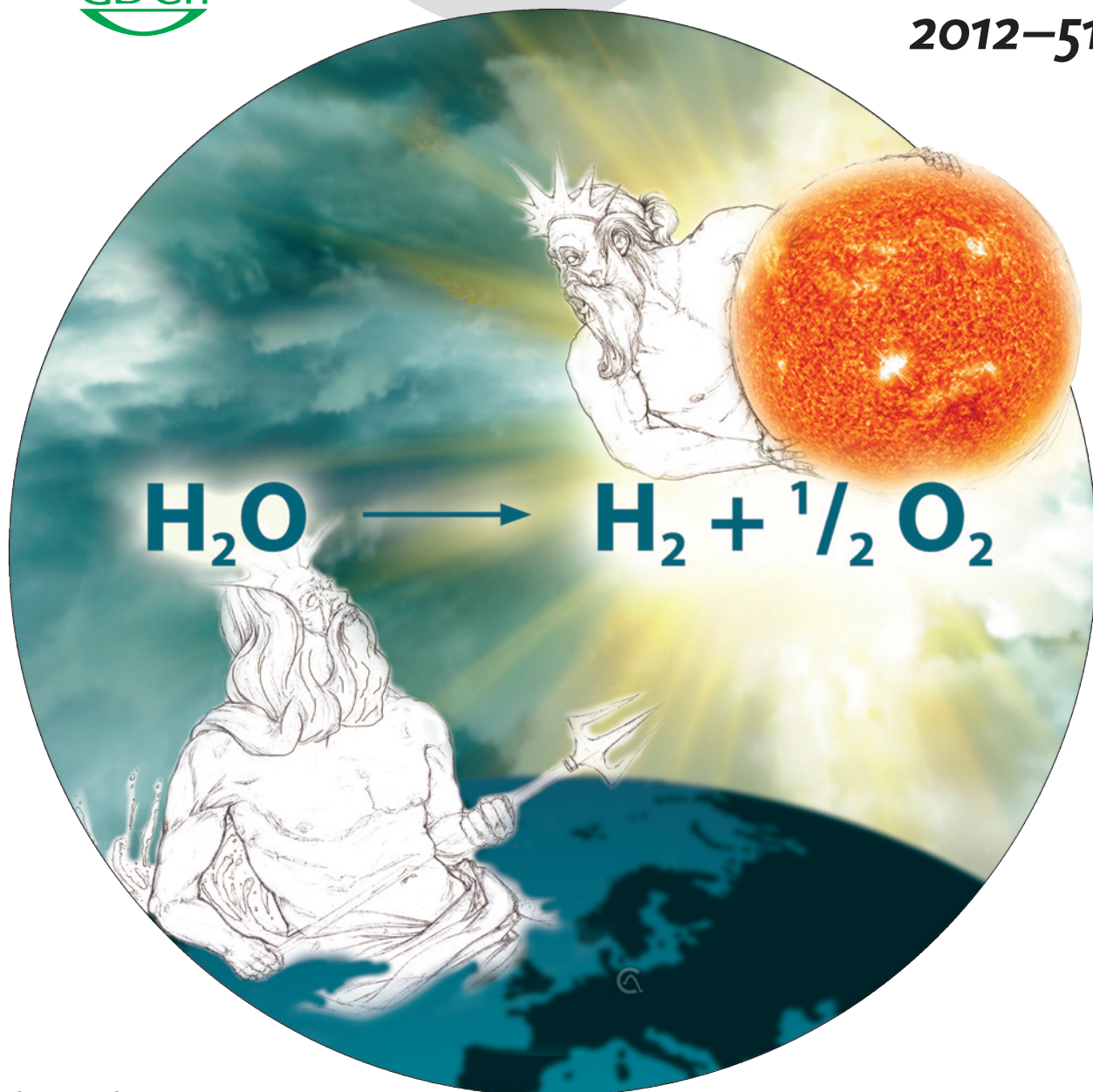
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Azaborine Chemistry

Review by S.-Y. Liu et al.

Asymmetric Hydrogenation

Minireview by Z. K. Yu et al.

60 Years of Ferrocene

Essay by H. Werner

Metal–Organic Frameworks

Highlight by C. Serre

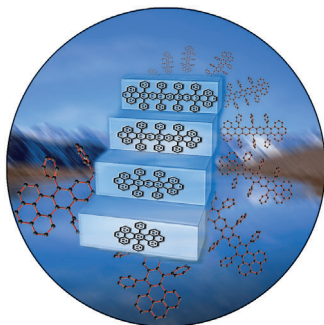
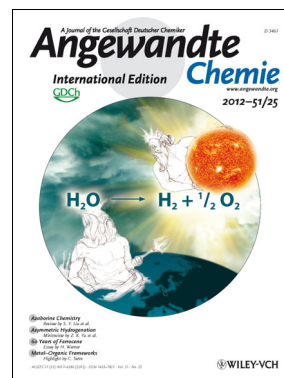
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Cover Picture

Monty Kessler, Stefanie Schüler, Dirk Hollmann, Marcus Klahn, Torsten Beweries, Anke Spannenberg, Angelika Brückner, and Uwe Rosenthal*

Splitting water is a tough goal, but it can in principle be performed by titanium compounds. In their Communication on page 6272 ff., U. Rosenthal et al. describe studies on light-induced titanium–oxygen bond activations in a decamethyltitanocene complex. These studies serve as model reactions for water splitting. The picture shows Oceanus and Hyperion, the titans of water and light, discussing this reaction.

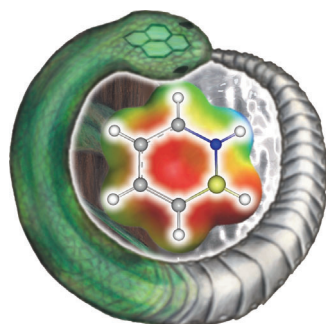


Oligotwistacene

In their Communication on page 6094 ff., F. Wudl, Q. Zhang, and co-workers report the synthesis and characterization of a novel, stable, green crystalline nonatwistacene through a clean retro-Diels–Alder reaction strategy.

Energy Landscapes

In their Communication on page 6103 ff., M. Blackledge and co-workers show how a protein conformational energy landscape can be mapped by high-resolution nuclear magnetic resonance spectroscopy and accelerated molecular dynamics simulation.



B,N Heteroarenes

In their Review on page 6074 ff., S.-Y. Liu and co-workers summarize recent progress in the development of boron–nitrogen-containing heteroarenes.

