

A Journal of the Gesellschaft Deutscher Chemiker

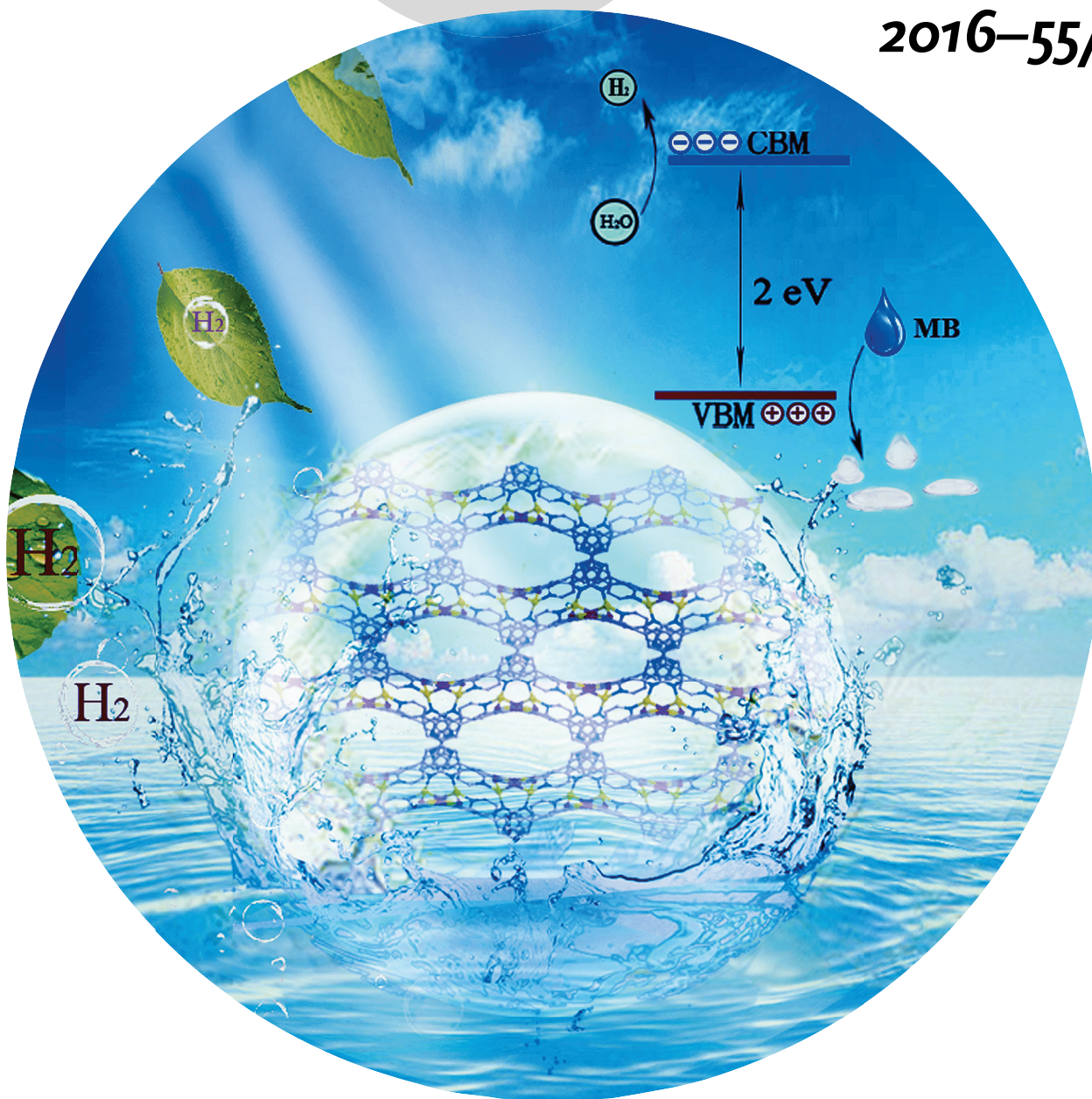
Angewandte Chemie

GDCh

International Edition

www.angewandte.org

2016–55/16



Metal–organic frameworks ...

... with two types of photocatalytic activity—based on employing photogenerated electrons and holes—have hardly been explored thus far. In their Communication on page 4938 ff., W.-C. Wang, B. Zhao, and co-workers report a semi-conductive copper-organic framework with a narrow band gap of 2.1 eV. Theoretical and experimental investigations reveal this material to be an efficient catalyst for methylene blue degradation and photocatalytic hydrogen evolution.

WILEY-VCH