

A Journal of the Gesellschaft Deutscher Chemiker

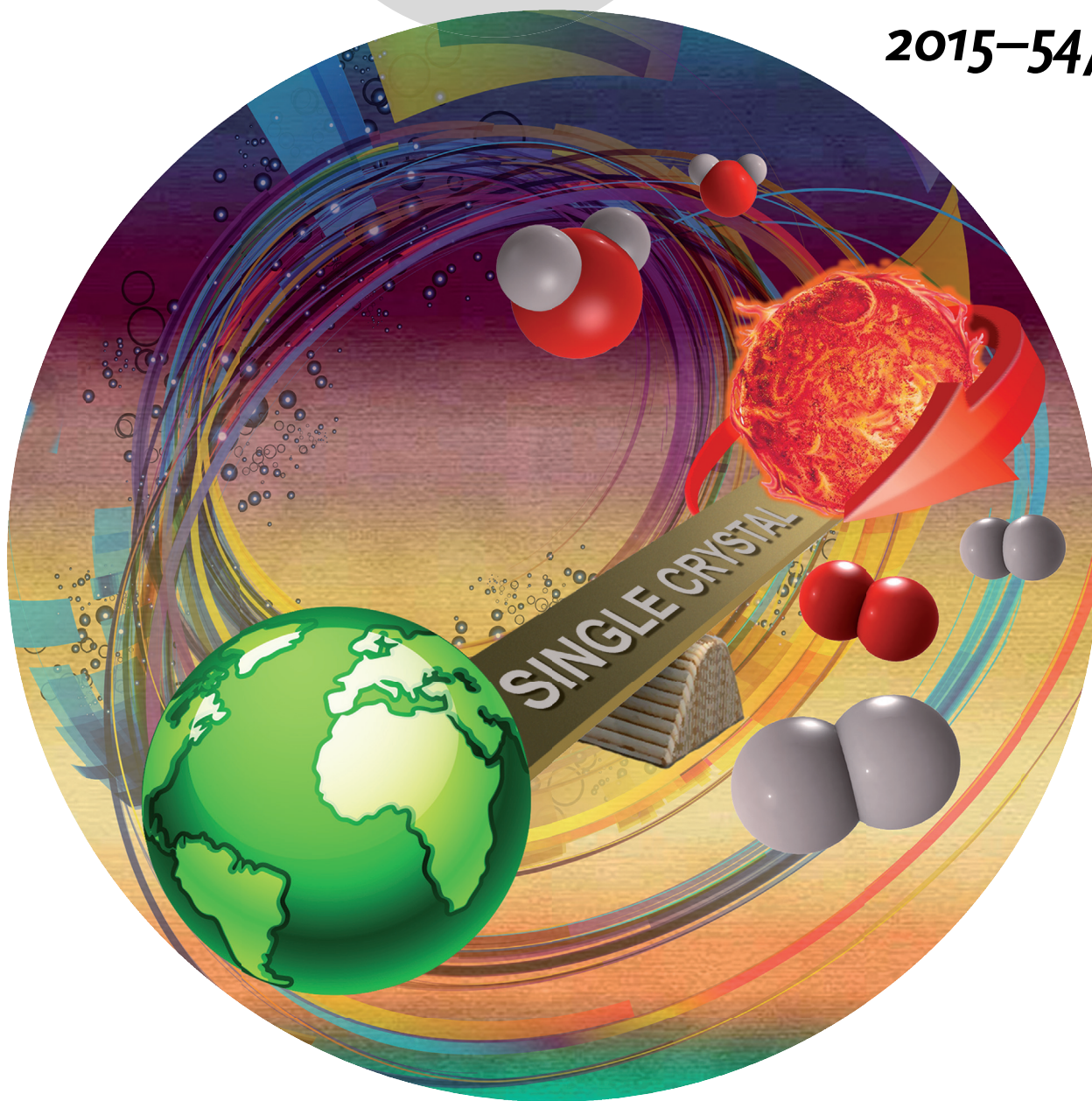
Angewandte Chemie

GDCh

International Edition

www.angewandte.org

2015–54/37



Narrow-band-gap single-crystal semiconductors ...

... have been considered inappropriate for solar water splitting largely because of the photocorrosion issue. However, several exciting breakthroughs have shown that the instability and other drawbacks of these materials can be overcome. In their Minireview on page 10718 ff., T. Wang and J. Gong describe recent research advances and highlight the most important approaches to using these semiconductors as efficient photoelectrodes.

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