

A Journal of the Gesellschaft Deutscher Chemiker

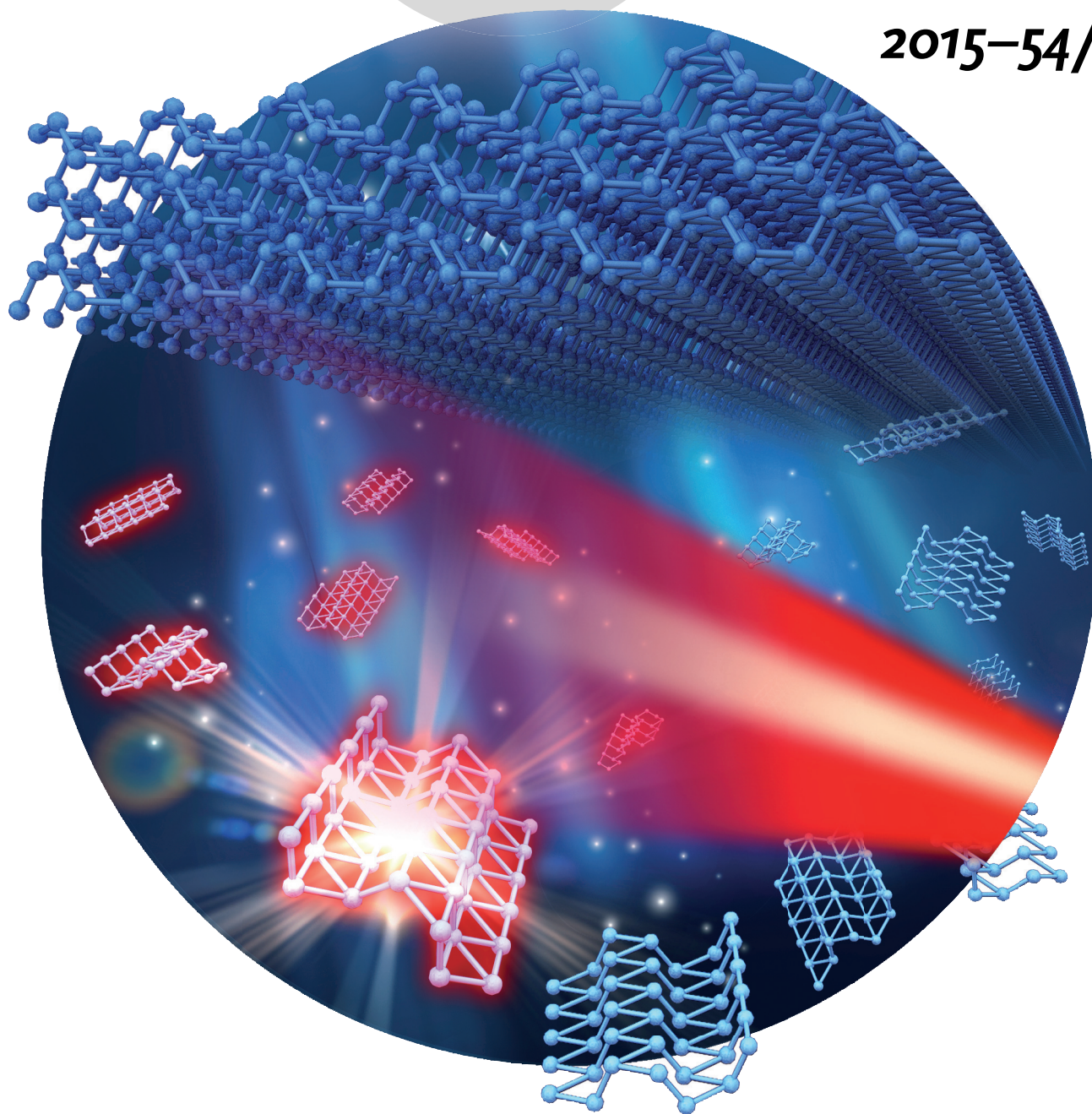
Angewandte Chemie

GDCh

International Edition

www.angewandte.org

2015–54/39



The controllable synthesis ...

... of black phosphorus quantum dots as ultrasmall photothermal agents is described by P. K. Chu, H. Zhang, X.-F. Yu, and co-workers in their Communication on page 11526 ff. The nanoparticles display a high extinction coefficient of $14.8 \text{ Lg}^{-1} \text{ cm}^{-1}$, a photothermal conversion efficiency of 28.4%, and good biocompatibility, thus demonstrating great potential for photothermal therapy.

WILEY-VCH