

A Journal of the Gesellschaft Deutscher Chemiker

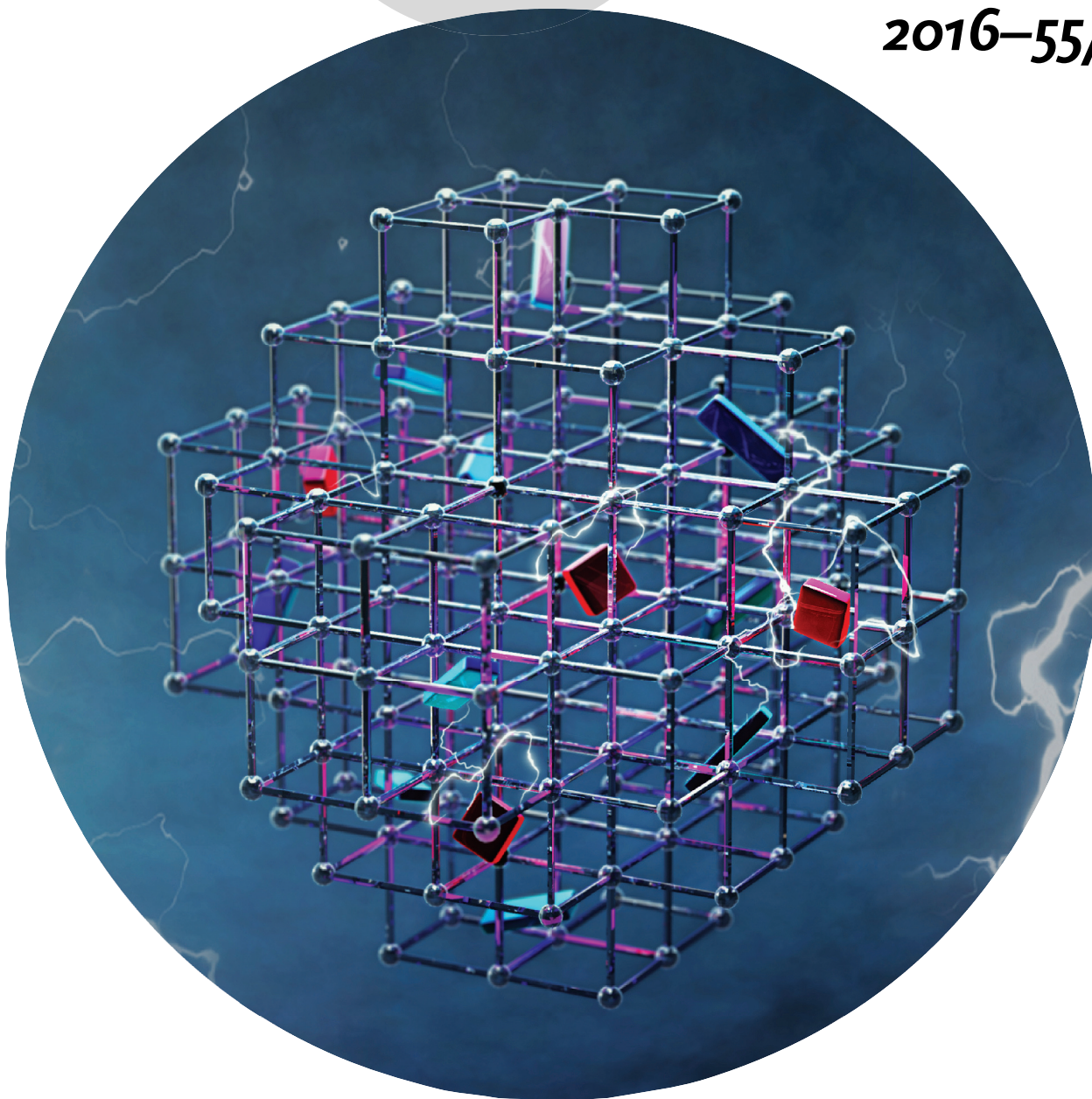
Angewandte Chemie

GDCh

International Edition

www.angewandte.org

2016–55/25



Improved $^1\text{O}_2$ generation ...

... for photodynamic therapy (PDT) is possible with a MOF nanoparticle formulation of a photosensitizing system and a molecular switch. As H.-C. Zhou and co-workers show in their Communication on page 7188 ff., in situ incorporation of multiple components in the MOF nanoparticles enables a tunable ratio between the photochromic switch and the sensitizer. Compared to a simple mixture of this dyad, the MOF formulation gives enhanced in vitro PDT efficacy with a superior control of $^1\text{O}_2$ production.

WILEY-VCH