

A Journal of the Gesellschaft Deutscher Chemiker

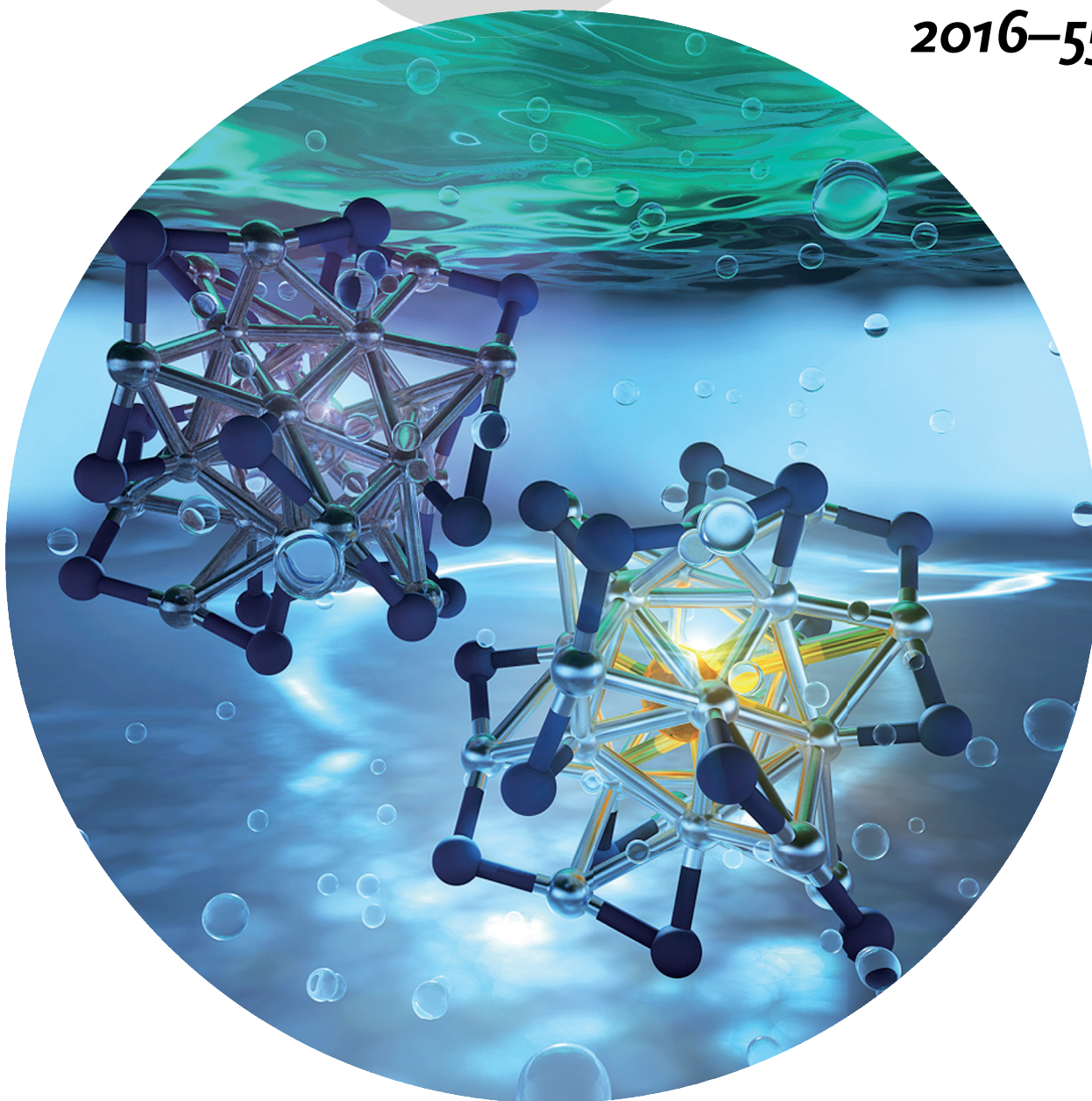
Angewandte Chemie

GDCh

International Edition

www.angewandte.org

2016–55/3



The synthesis of atom-precise ...

... alloy nanoclusters with uniform composition is challenging when the atoms forming the alloy have similar size. In their Communication on page 922 ff., O. M. Bakr et al. describe how they tackled the selective replacement of the central silver atom of $[\text{Ag}_{25}(\text{SR})_{18}]^-$ with one gold atom by a galvanic exchange strategy. The enhanced optical properties and stability of $[\text{Ag}_{24}\text{Au}(\text{SR})_{18}]^-$ allowed properties to be compared at the single-atom level.

WILEY-VCH