

A Journal of the Gesellschaft Deutscher Chemiker

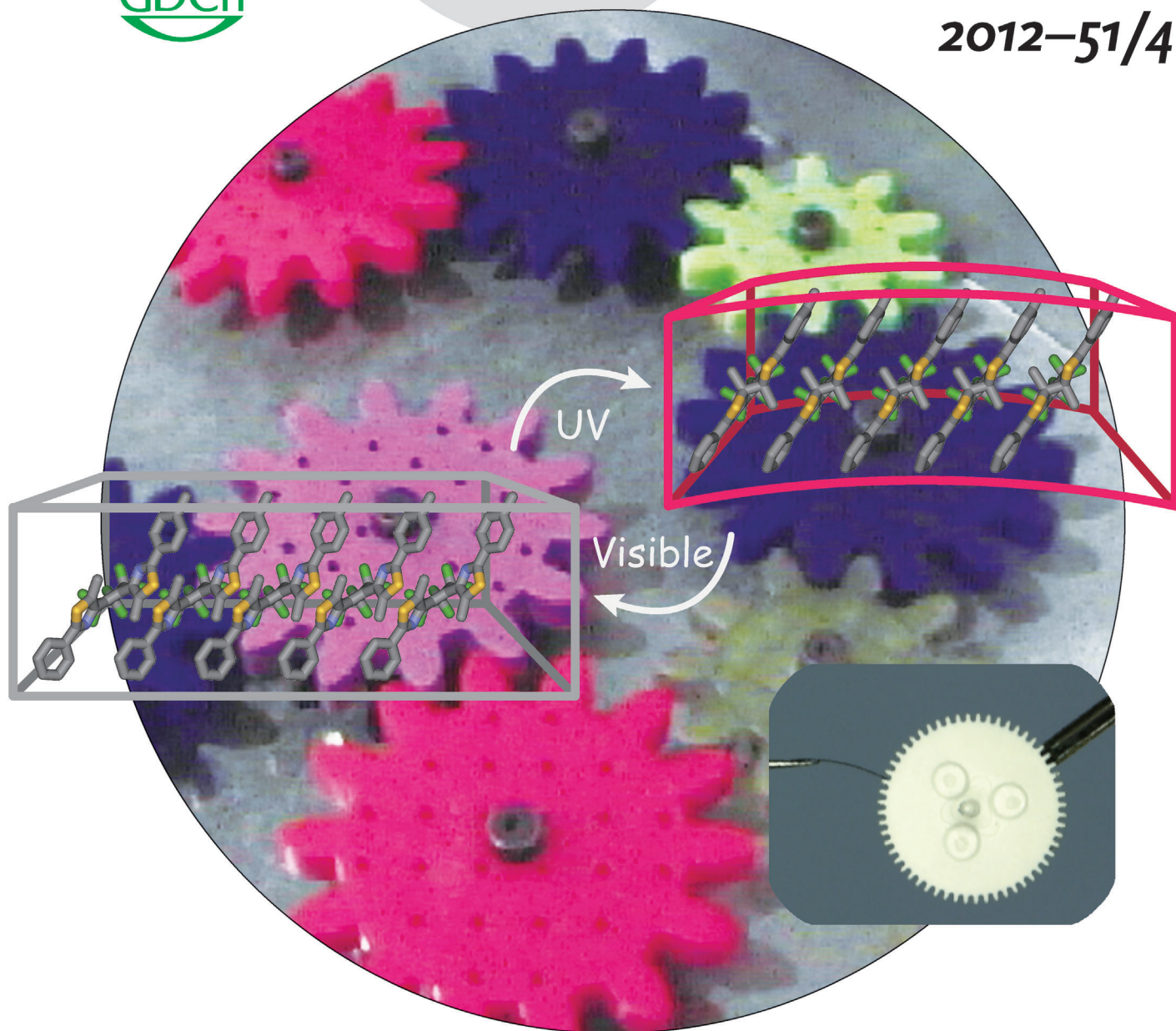
# Angewandte Chemie

International Edition



www.angewandte.org

2012–51/4



## Light-driven actuators ...

... can be potentially used in various micro- and nanomechanical applications. In their Communication on page 901 ff., M. Irie and co-workers describe the preparation of robust molecular-crystal actuators with interesting mechanical properties. Two-component mixed crystals of photochromic diaryl ethenes exhibit rapid, reversible, and fatigue-resistant bending upon photoirradiation and carry out mechanical work, such as lifting weights and rotating gears.

 WILEY-VCH