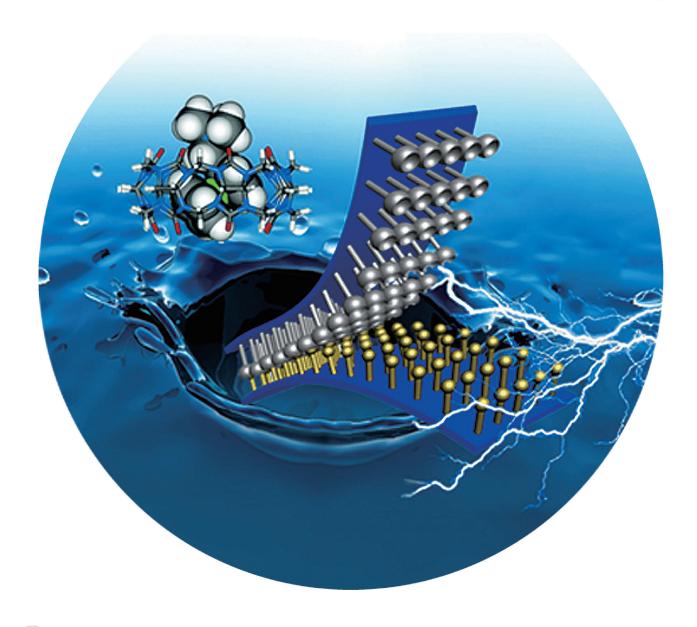
Angelischaft Deutscher Chemiker Angelischaft Deutscher Chemiker Angelischaft Deutscher Chemiker Chemik



Underwater supramolecular velcro ...

... exhibiting strong and reversible adhesion was achieved using a synthetic ultrahigh-affinity host–guest binding pair of cucurbit[7]uril (CB[7]) and aminomethylferrocene (Fc). In their Communication on page 3140 ff., K. Kim et al. show that the CB[7] loops and Fc hooks anchored on different surfaces adhere robustly under water without the need for curing agents, and the adhesion is mechanically and chemically reversible.



WILEY-VCH