

Ice surfaces ...

... are used as removable hard templates to form two-dimensional polyaniline nanosheets (green). As reported by M. J. Park and co-workers in their Communication on page 10497 ff., high electrical conductivity was obtained for the nanosheets (>35 S cm⁻¹). The polyaniline nanosheet can be easily transferred onto various types of substrates by float-off from the ice surfaces, and the nanosheets can be patterned into any shape using predetermined masks.

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