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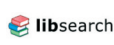
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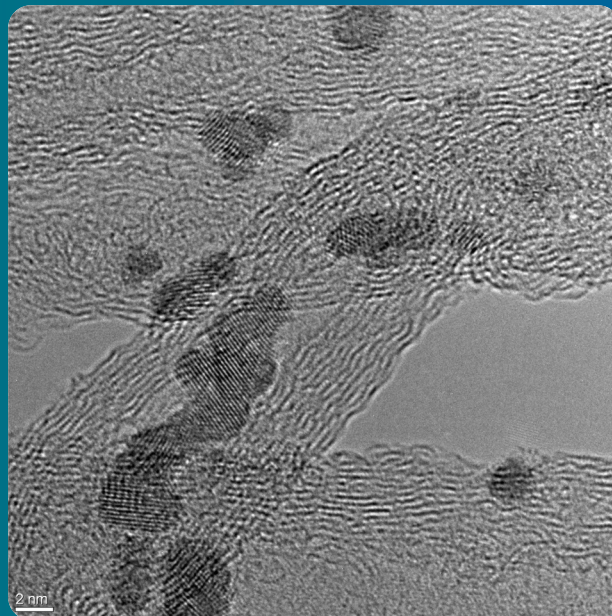


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Selected materialographical photo



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The Materials section represented by M. Pawlyta, D. Łukowiec and A.D. Dobrzańska-Danikiewicz on "Characterisation of carbon nanotubes decorated with platinum nanoparticles" on a **page 67** describes results of synthesis of carbon nanotubes decorated with platinum nanoparticles by organic colloidal process as an example of direct formation of nanoparticles onto CNTs. Powder XRD and transmission electron microscopy were used for characterisation of the morphology of composite as well as the distribution of nanocrystals on the CNTs surfaces. TEM results confirm that CNT were homogeneous and clean, without any admixtures and carbon deposits. High efficiency of covering carbon nanotubes (without aggregation) by platinum nanoparticles by organic colloidal process was confirmed. Observed particles appear to have a narrow size distribution. HAADF images confirm homogeneous covering of carbon nanotubes. Large clusters as well as empty fragments were not observed. Carbon nanotubes decorated with platinum and other precious metal nanoparticles can be characterised with atomic resolution by scanning transmission electron microscopy.