

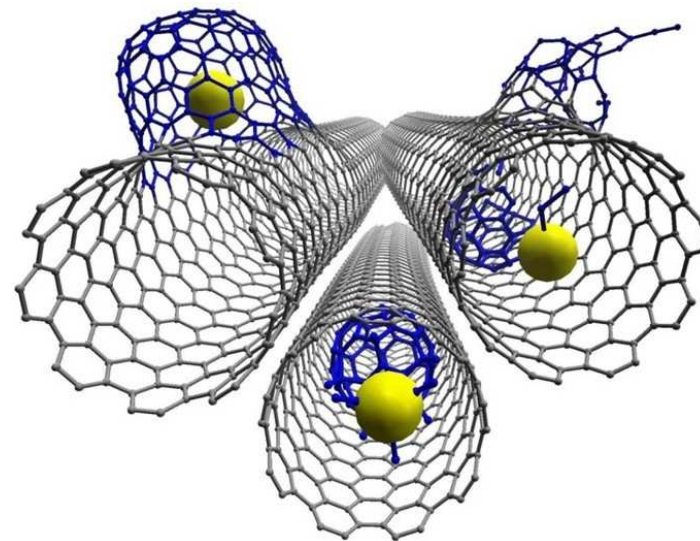
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Materials investigated: carbon nanotubes; hollow carbon nanofibers; fullerenes; composites of carbon nanomaterials with metals, metal oxides and chalcogenides, or organic compounds.

Methods used: synthesis of 1D nanostructures, electron microscopy imaging and analysis, surface chemical analysis, electrochemistry of nanomaterials, Raman spectroscopy.

Applications: nanoreactors, nanocatalysts, nano-electrocatalysts, electronic devices.



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