

Applications of Carbon Nanotubes for Environment and Sustainable Era

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Abstract

The publication number of carbon nanotubes has been increasing in the past 30 years and keeping the very high activity in materials research. But the current subjects of the papers are changing from basic science to applications during the past 20 years. Carbon nanotubes has been paid a lot of attention as a leading material of nanotechnology, in order to lead the innovations in industry benefiting society. Here the contribution of carbon nanotubes to the most important subject in the present century of environment and sustainability will be demonstrated and discussed.