Abstract

Nanotechnology is the science that deals with material in the nanoscale dimension. One of the most interesting nanomaterials today is Carbon Nanotubes. This paper contains two parts; the first part summarizes Nanotechnology and Nanoscience by illustrating the history, the technology concepts, the application areas and the commercial products, while the second part explains Carbon Nanotubes; its formation, classes, properties, and its nowadays potential uses.

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Index Terms

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Keywords

Nanotechnology, Nanoscience, Carbon Nanotubes, Nanometer, Nanoscale Dimension, Nanoscale Transistor