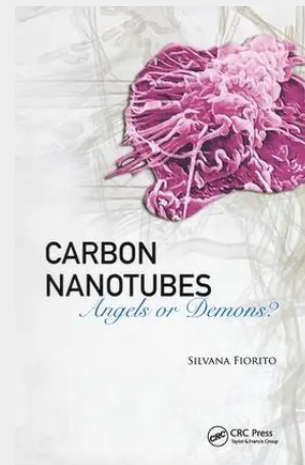


Carbon Nanotubes

The field of C-nanoparticles toxicity is, at present, fragmented and contradictory, oscillating between enthusiastic raptures and bitter disappointments. This important book presents an overall, unitary view of the carbon nanoparticle world, in which both the positive and negative aspects of these recently discovered nanomaterials are critically described and elucidated. The book provides an exhaustive account of C-nanotubes toxicity, mechanisms of toxicity and biocompatibility towards human and animal organisms as well as the entire biological environment. The detailed description of the physicochemical properties of these nano-objects will help facilitate discussion on their future applications in the biomedical field. This book is unique in its understanding, interpretation and analysis of the mechanisms related to the physicochemical behavior of C-nanotubes, as its aims is to let readers be in contact with C-nanoparticles in order for them to benefit from the many advantages these nanostructures can offer in the aforesaid field. Contributors include experts in the study of materials biocompatibility and toxicity, mainly because the book concerns carbon-nanoparticles toxicity.


114,50 €

107,01 € (zzgl. MwSt.)

Nicht mehr lieferbar

Artikelnummer: 9789814241014

Medium: Buch

ISBN: 978-981-4241-01-4

Verlag: Pan Stanford

Erscheinungstermin: 31.05.2008

Sprache(n): Englisch

Auflage: 1. Auflage 2008

Produktform: Kartoniert

Gewicht: 363 g

Seiten: 164

Format (B x H): 155 x 231 mm
