

## Carbon Nanotubes (CNTs) Synthesis and Their Application

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Condition: New. Publisher/Verlag: Scholar's Press | CNTs based materials have opened new pathways for developing potential medical applications. Especially, nano biomaterials such as protein/peptide attachment with CNTs (SWCNTs and MWCNTs) have largely developed and optimized using materials engineering methods. There is no doubt that the CNTs are extremely promising, but still they are harmful to other healthy organs and partially effective. CNTs has been possessed as potential candidate as gene therapy vector, they have been shown to be able to complex and transport a range of different nucleic acids both in vivo and in vitro studies. However, one of the critical reasons halting clinical progress is due to the difficulty in designing efficient and safe delivery vectors for the appropriate genetic cargo. | Format: Paperback | Language/Sprache: english | 72 pp.





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