

1. Record Nr.	UNINA9910688466103321
Titolo	Carbon Nanotubes : redefining the world of electronics / / edited by Prasanta Kumar Ghosh, Arti Dinkarrao Rushi, Kunal Datta
Pubbl/distr/stampa	London, England : , : IntechOpen, , 2021
Descrizione fisica	1 online resource (182 pages)
Disciplina	620.115
Soggetti	Carbon nanotubes
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Carbon Nanotubes - Redefining the World of Electronics is a compendium of current, state-of-the-art information about carbon nanotubes (CNTs) and their potential applications in electronics. Chapters cover such topics as the incorporation of CNTs into electronic devices, CNT-based rubber composites for electronic components, the role of CNTs in different energy storage and conversion systems, and ternary implementations of carbon nanotube field-effect transistor (CNTFET) circuits.