

1. Record Nr.	UNINA9910583037903321
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Titolo	Carbon nanomaterials for biological and medical applications // Sekhar Chandra Ray, Nikhil Ranjan Jana
Pubbl/distr/stampa	Amsterdam, Netherlands ; ; Oxford, England ; ; Cambridge, Massachusetts : , : Elsevier, , 2017 ©2017
ISBN	0-323-47907-3
Descrizione fisica	1 online resource (252 pages) : illustrations
Collana	Micro and Nano Technologies
Disciplina	620.5
Soggetti	Nanostructured materials Carbon Biomedical materials
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	ch. 1 Different Synthesis Process of Carbon Nanomaterials for Biological Applications -- 1.1. Introduction -- 1.2. Preparation/Synthesis Process of Different Carbon Nanomaterials -- 1.3. Properties of Carbon Nanomaterials -- 1.4. Conclusion and Perspectives of Carbon Nanomaterials -- References -- ch. 2 Application of Carbon-Based Nanomaterials for Removal of Biologically Toxic Materials -- 2.1. Introduction -- 2.2. Application for the Removal of Biologically Toxic Materials -- 2.3. Conclusion -- References -- Further Reading -- ch. 3 Application of Carbon-Based Nanomaterials as Biosensor -- 3.1. Introduction -- 3.2. Applications of Biosensor -- 3.3. Conclusions and Perspectives -- References -- Further Reading -- ch. 4 Application of Carbon-Based Nanomaterials as Bioimaging Probe -- 4.1. Introduction -- 4.2. Application for Bioimaging Probe -- 4.3. Conclusion -- References -- Further Reading -- ch. 5 Application of Carbon-Based Nanomaterials as Drug and Gene Delivery Carrier -- 5.1. Introduction -- 5.2. Biodistribution of Carbon Nanomaterials -- 5.3. Application of Carbon Nanomaterials in Drug Delivery -- 5.4. Gene Delivery Using Carbon Nanomaterials -- 5.5. Conclusion -- References -- Further Reading -- Toxicology and Biosafety of Carbon Nanomaterials -- 6.1.

