

1.	Record Nr.	UNINA990009215930403321
	Autore	Istituto geografico militare
	Titolo	Isernia [Documento cartografico] / Istituto geografico militare
	Pubbl/distr/stampa	Firenze : IGM, 1923
	Descrizione fisica	1 carta : color. ; 44 x 40 cm su foglio 53 x 47 cm
	Locazione	ILFGE
	Collocazione	MP Cass.2 IGM 100 (161)a
	Lingua di pubblicazione	Italiano
	Formato	Materiale cartografico a stampa
	Livello bibliografico	Monografia
	Note generali	Aggiornamento dai rilievi 1905 Il meridiano di riferimento è Monte Mario, Roma Nell'esemplare la rappresentazione dell'orografia è a curve di livello
2.	Record Nr.	UNINA9910983038803321
	Autore	Swain Sarat Kumar
	Titolo	Carbon Based Nanomaterials for Drug Delivery / / edited by Sarat Kumar Swain
	Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025
	ISBN	9789819780860 9819780861
	Edizione	[1st ed. 2025.]
	Descrizione fisica	1 online resource (680 pages)
	Collana	Smart Nanomaterials Technology, , 3004-8281
	Disciplina	620.115
	Soggetti	Nanomedicine Nanobiotechnology Drug delivery systems Nanomedicine and Nanotoxicology Drug Delivery
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Carbon Based Nanomaterials An Overview -- Drug Delivery Systems and Technologies -- Carbon Based Nanostructured Materials Designing, Properties and Applications -- Carbon based Nanomaterials for Drug Delivery Past, Present and Future Directions -- Carbon Nanomaterial Incorporated Supramolecular Drug Delivery -- Carbon Nanomaterial based Polymeric Nanocomposites for Drug Delivery -- Carbon Nanomaterial incorporated Polysaccharide based Nanocomposites for Drug Delivery -- Graphene based Nanomaterials for Drug Delivery -- Carbon Quantum Dots based Materials for Drug Delivery -- Carbon Nanotubes based Materials for Drug Delivery -- Fullerene based Materials for Drug Delivery -- Carbon Nanofiber based Materials for Drug Delivery -- Carbon Nano-onions for Drug Delivery -- Nano Diamond based Materials for Drug Delivery -- Carbon Nanohorns for Drug Delivery -- Carbon based Nanomaterials for Drug Delivery A Concluding Remark.

This book comprehensively reviews the incorporation of different types of carbon-based nanomaterials for application in targeted and controlled drug delivery systems. Carbon-based nanomaterials play a vital role as vectors and scaffolds during drug delivery owing to their ultra-small size, non-toxicity, and high water solubility. The chapters in this book present the use of different carbon-based nanomaterials (such as graphene, carbon quantum dots, carbon nanotubes, fullerenes, and carbon nanofibers) into polymeric and polysaccharide-based matrices for the designing of effective drug delivery vehicles which demonstrate superior performance compared to traditional drug delivery systems. In particular, it demonstrates the incorporation of carbon-based nanomaterials into supramolecular drug delivery systems leading to improved drug delivery properties. This book aims to be a reference for researchers and scientists interested in new nanomaterials for drug delivery applications.