Record Nr. UNINA9910583324003321 Design and development of new nanocarriers // edited by Alexandru **Titolo** Mihai Grumezescu Pubbl/distr/stampa Oxford, United Kingdom:,: William Andrew,, 2018 ©2018 **ISBN** 0-12-813628-6 0-12-813627-8 1 online resource (742 pages): illustrations (some color), tables Descrizione fisica Collana Pharmaceutical Nanotechnology Series Disciplina 615.6 Soggetti Drug delivery systems Drugs - Design Nanostructures 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. Sommario/riassunto Design and Development of New Nanocarriers focuses on the design and development of new nanocarriers used in pharmaceutical applications that have emerged in recent years. In particular, the pharmaceutical uses of microfluidic techniques, supramolecular design of nanocapsules, smart hydrogels, polymeric micelles, exosomes and metal nanoparticles are discussed in detail. Written by a diverse group of international researchers, this book is a valuable reference resource for those working in both biomaterials science and the pharmaceutical industry.--