

1. Record Nr.	UNISANNIORMS2275105
Autore	Stiglitz, Joseph E.
Titolo	La globalizzazione e i suoi oppositori / Joseph E. Stiglitz ; traduzione di Daria Cavallini
Pubbl/distr/stampa	Torino : Einaudi, 2002
ISBN	8806163779
Edizione	[5. ed]
Descrizione fisica	XXII, 274 p. ; 22 cm.
Collana	Saggi ; 851
Disciplina	337.0904
Soggetti	Globalizzazione Politica economica internazionale
Collocazione	EC (C) 000 84901EC (C) 000 609
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9911054597303321
Autore	K Shama Prasada (Kabekkodu)
Titolo	Functional Quantum Dots : Synthesis, Modification, and Biomedical Applications // edited by Shama Prasada Kabekkodu, Rajib Biswas, Nirmal Mazumder, Aniruddha Chatterjee
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2026
ISBN	3-031-98219-3
Edizione	[1st ed. 2026.]
Descrizione fisica	1 online resource (287 pages)
Collana	Lecture Notes in Nanoscale Science and Technology, , 2195-2167 ; ; 40
Altri autori (Persone)	Kabekkodu
Disciplina	610.28
Soggetti	Quantum dots Materials Detectors Biophysics Drug delivery systems Cancer Nanomedicine Nanoparticles Quantum Dots Sensors and biosensors Bioanalysis and Bioimaging Drug Delivery Cancer Nanotechnology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1 Structural and Optoelectronic Properties of the Quantum Dots -- 2 Applications of Quantum Dots (QDs) in Optical Imaging -- 3 Quantum Dots in the Biomedical Field -- 4 Biomedical Applications and Toxicity Mitigation of Functional Quantum Dots -- 5 Quantum Dot Localized Surface Plasmon Resonance Biomedical Applications -- 6 Cadmium Telluride Quantum Dots for Cancer Diagnosis -- 7 Advanced Optical Microscopy for Oral Cancer Detection Using Quantum Dots -- 8 Quantum Dots for Photodynamic Therapy -- 9 Sensing Applications of Perovskite Quantum Dots -- 10 Recent Advances in Boron Nitride

Quantum Dots in Biomedical Applications.

Sommario/riassunto

This book provides a modern overview of functional carbon quantum dots and their biomedical applications. It begins with detailed descriptions of the synthesis, characterization, and functionalization of carbon quantum dots. It then delves into their important biomedical applications in diagnosis and treatment, including bioimaging, sensing, cancer therapy, and drug delivery applications. With insightful discussions on targeted drug delivery, monitoring treatment responses, and the integration of emerging technologies like nanotechnology and AI, readers are provided with an insight into the future possibilities of quantum dots in the biomedical sector. The book navigates readers through ethical considerations, regulatory frameworks, and patient-centric perspectives, ensuring a holistic understanding of the challenges and opportunities associated with the Theranostic applications of quantum dots. This book includes case studies, covers recent advances in the field, and draws on the knowledge of its expert authors, making it ideal for all those who study, develop, or use quantum dots in their work. .
