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Nota di contenuto	Biomedical applications of characterized zinc oxide nanoparticles synthesized using eco-friendly methods -- Semiconductor and metal oxide nanoparticles for nanomedical applications -- Fungal mediated nanoparticles: Characterization and biomedical advances -- Applications of green synthesized silver and gold nanoparticles in medicine -- Nanoparticle applications in dentistry: Current trends -- Nanoparticles in dentistry: Current trends -- Nanoparticle applications in dermatology: Current trends -- Nanoparticles in medicine: Therapeutic toxicity issues.
Sommario/riassunto	This book describes the medical applications of inorganic nanoparticles. Nanomedicine is a relatively advanced field, which enhances the treatment of various diseases, offering new options for overcoming the problems associated with the use of conventional medicines. Discussing the toxicological and safety aspects associated with medical applications of nanoparticles, the book presents the latest research on topics such as emerging nanomaterials for cancer therapy, applications of nanoparticles in dentistry, and fluoride nanoparticles for biomedical applications, and also includes chapters on the use of nanoparticles such as silver and gold. .