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Nota di contenuto	Nanoparticles in General -- Metallic Nanoparticles for Theranostics -- Semiconducting Nanoparticles or Quantum Dots for Theranostics -- Magnetic Nanoparticles for Theranostics.
Sommario/riassunto	This book offers readers an introduction to the current status of nanoparticles and other nanomaterials that have potential applications in theranostics. Above all, it highlights the diagnostic and therapeutic applications of metallic (e.g. Au, Ag), semiconducting quantum dots (e. g. CdSe, CdTe), magnetic (e.g. Fe ₃ O ₄ , FePt, Co), and multifunctional (combination of two or three) nanoparticles. .