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	Nota di contenuto	Introduction to resorbable polymeric composites for bioimplant and fixations -- Processing and characterization of resorbable composites -- Resorbable composites for Hard tissue engineering -- Drug eluting resorbable implants and fixation devices -- Polymeric hydrogels and bioimplants -- PLA based composites for tissue engineering -- Rheological studies of resorbable polymeric nanocomposites -- Materials design and migration studies for bone tissue engineering -- Bioimplants with 3D and 4D Additive Manufacturing Materials.
	Sommario/riassunto	This book covers the latest research and relevant case studies about emerging resorbable materials, their synthesis, characterization, and applications in various domains. It explores the applications of resorbable composites in bone implants, drug delivery systems, wound healing, hydrogels, biomaterials for bone fracture fixations, and other medical implants. It also highlights the advantages associated with bioresorbable composites such as ease of modification of the chemical, physical, surface, and biomimetic properties of polymers which makes them a preferred composite over many other options. This book will be of interest to researchers, scientists, and industry professionals

working in the areas of material science, biomedical engineering, pharma, health care, and allied fields.