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Sommario/riassunto	A comprehensive and up-to-date overview of the latest research trends in conductive polymers and polymer hybrids, summarizing recent achievements. The book begins by introducing conductive polymer materials and their classification, while subsequent chapters discuss the various syntheses, resulting properties and up-scaling as well as the important applications in biomedical and biotechnological fields, including biosensors and biodevices. The whole is rounded off by a look at future technological advances. The result is a well-structured, essential reference for beginners as well as experienced researchers.