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Sommario/riassunto	The discovery of caged carbon structures, in 1985, established a whole new field of carbon chemistry. Unlike graphite and diamond, these structures known as fullerenes are finite in structure and are relevant to a wide variety of fields including supramolecular assemblies, nanostructures, optoelectronic devices and a whole range of biological activities. Fullerenes: Principles and Applications discusses all aspects of this exciting field. Sections include: the basic principles for the chemical reactivity of fullerenes, electrochemistry, light induced processes, fullerenes for material sciences