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Sommario/riassunto	This unique book is the first treatment of nanotechnology as the science controlled by the behaviour of thermodynamic small systems. It provides comprehensive discussions on fullerenes as building blocks, Raman spectroscopy as a powerful diagnostic tool, and nanotechnology as the technology bridging the gap between human-made and biological materials systems. Aimed at graduate students, scientists, researchers, and educators interested in academia, government and industry, the text is divided into four chapters. The first covers the potential of nanotechnology to develop a better, deeper under