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Nota di contenuto	Frontmatter -- Contents -- Chapter 1: Emerging: The Mysterious Neutrinos -- Chapter 2: To Uncover the Mystery of Antimatter Disappearance -- Chapter 3: The Daya Bay Experiment -- Chapter 4: Hunting the Antineutrinos -- Chapter 5: Fruitful Results: The Achievements in Physics of the Daya Bay Experiment -- Chapter 6: Forward Looking: Future Neutrino Experiments -- Chapter 7: Imagine the Future: The Benefit of Neutrinos for Mankind
Sommario/riassunto	Over the past 80 years, our understanding of neutrinos has gone from nothing to something, and many major breakthroughs have been made. The Daya Bay experiment is China's first attempt to study neutrino oscillation, and it is the beginning of China's entry into the basic scientific research of neutrinos. The book introduces to readers about what neutrinos are, what neutrino oscillations are, how the Daya Bay Experiment was designed, developed and built and how it works. The book also includes the meaning of The Daya Bay experiment and what important results it has achieved.