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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Schrodinger's cat -- Size is absolute -- Some things about waves -- The photoelectric effect and Einstein's explanation -- Light: waves or particles? -- How big is a photon and the Heisenberg uncertainty principle -- Photons, electrons, and baseballs -- Quantum racquetball and the color of fruit -- The hydrogen atom: the history -- The hydrogen atom: quantum theory -- Many electron atoms and the periodic table of elements -- The hydrogen molecule and the covalent bond -- What holds atoms together - diatomic molecules -- Bigger molecules: the shapes of polyatomic molecules -- Beer and soap -- Fat, it's all about the double bonds -- Green house gases -- Aromatic molecules -- Metals, insulators, and semiconductors -- Think quantum.
Sommario/riassunto	For anyone who's ever pondered why things are the way they are, this guided exploration provides an all-encompassing answer: it's a matter of quantum physics. Explore this intriguing scientific concept with easy-to-understand examples from the everyday world.