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Nota di contenuto	1. Basic Concepts & Formulation 2. Representation Theory 3. Position & Moment Operators 4. Time Evolution of Quantum Systems 5. Propagators and Feynman Path Integral 6. Application in One Dimension 7. Rotation and Angular Momentum 8. Spin Angular Momentum 9. Addition of Angular Momenta 10. Applications II 11. Symmetry in Quantum Mechanics 12. Approximate Methods 13. Methods for Time Dependent Problems 14. Scattering Theory I 15. Scattering Theory II 16. Relativistic Wave Equations
Sommario/riassunto	The book is suitable for graduate and advanced level undergraduate students. Besides standard materials for the course, it also includes modern topics like coherent states, propagators and Feynman's path integral method, Landau levels, Aharonov Bohm Effect, parity operation, time reversal symmetry and Dirac relativistic equation. Please note: Taylor & Francis does not sell or distribute the Hardback in India, Pakistan, Nepal, Bhutan, Bangladesh and Sri Lanka