

1. Record Nr.	UNISALENTO991003815919707536
Autore	Thaller, Bernd
Titolo	Visual quantum mechanics : selected topics with computer generated animations of quantum mechanical phenomena / Bernd Thaller
Pubbl/distr/stampa	New York : Springer/Electronic Library of Science, 2000
ISBN	9780387989297
Descrizione fisica	xiii, 283 p. + 1 computer optical disc (4 3/4 in)
Classificazione	LC QC174.12
Disciplina	530.12/0113
Soggetti	Quantum theory Quantum theory - Computer simulation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references (pages 275-278) and index
Nota di contenuto	Chapter 1. Visualization of Wave Functions -- Chapter 2. Fourier Analysis -- Chapter 3. Free Particles -- Chapter 4. States and Observables -- Chapter 5. Boundary Conditions -- Chapter 6. Linear Operators in Hilbert Spaces -- Chapter 7. Harmonic Oscillator -- Chapter 8. Special Systems -- Chapter 9. One-Dimensional Scattering Theory