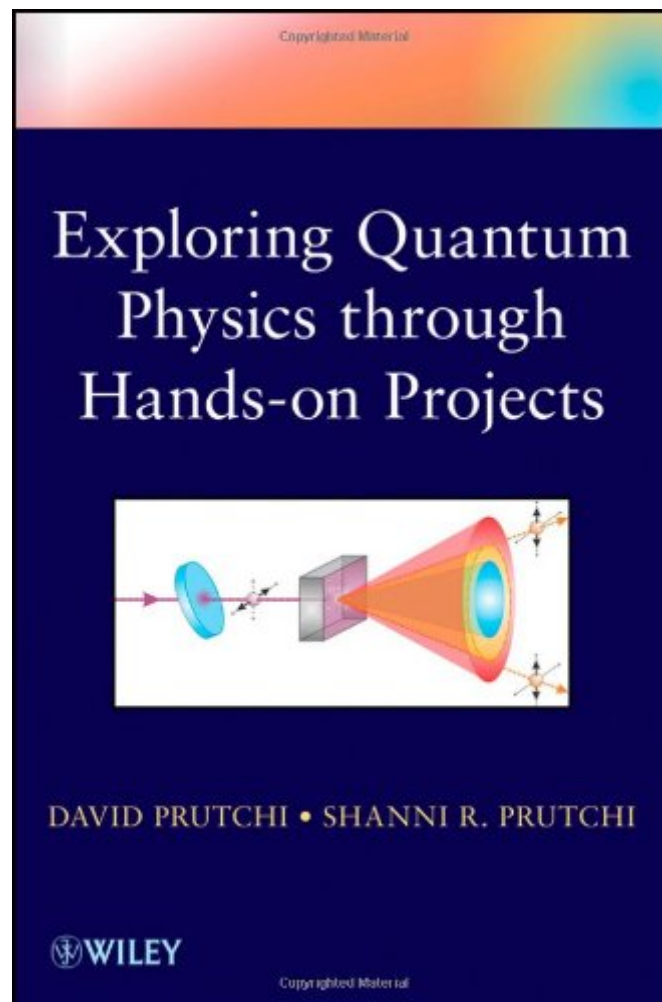


Exploring Quantum Physics through Hands-on Projects PDF



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Exploring Quantum Physics through Hands-on Projects by David Prutchi, Shanni Prutchi ISBN 1118140664

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- Light as Particles
- Atoms and Radioactivity
- The Principle of Quantum Physics
- Wave/Particle Duality
- The Uncertainty Principle
- Schrödinger (and his Zombie Cat)
- Entanglement

From simple measurements of Planck's constant to testing violations of Bell's inequalities using entangled photons, *Exploring Quantum Physics through Hands-on Projects* not only immerses readers in the process of quantum mechanics, it provides insight into the history of the field—how the theories and discoveries apply to our world not only today, but also tomorrow.

By immersing readers in groundbreaking experiments that can be performed at home, school, or in the lab, this first-ever, hands-on book successfully demystifies the world of quantum physics for all who seek to explore it—from science enthusiasts and undergrad physics students to practicing physicists and engineers.

Exploring Quantum Physics through Hands-on Projects Review

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