

Download Study Guide Quantum Theory

You can purchase Study Guides Online Now! [Click Here!](#). Students who are going to be taking an ACS Examinations Institute exam have study materials available in some areas. Does an atom look more like a solar system or a cloud? Learn how the early atomic theory has evolved into the modern atomic theory and changed the way science views the atom. Quantum mechanics is the science of the very small. It explains the behavior of matter and its interactions with energy on the scale of atoms and subatomic particles. By contrast, classical physics explains matter and energy only on a scale familiar to human experience, including the behavior of astronomical bodies such as the Moon. Classical physics is still used in much of modern science and ... Quantum theory is unsettling. Nobel laureate Richard Feynman admitted that it “appears peculiar and mysterious to everyone—both to the novice and to the experienced physicist.” Niels Bohr, one of its founders, told a young colleague, “If it does not boggle your mind, you understand nothing ...