## <<物理学 第6版 Physics, 6th >>

### 图书基本信息

书名: <<物理学 第6版 Physics, 6th Edition>>

13位ISBN编号:9780471151838

10位ISBN编号: 0471151831

出版时间:2004-12

出版时间:吉林长白山

作者: John D. Cutnell, Kenneth W.Johnson 著

页数:992

版权说明:本站所提供下载的PDF图书仅提供预览和简介,请支持正版图书。

更多资源请访问:http://www.tushu007.com

## <<物理学 第6版 Physics, 6th >>

#### 内容概要

This Sixth Edition helps readers understand the interrelationships among basic physics concepts and how they fit together to describe our physical world. Throughout the book, the authors emphasize the relevance of physics to our everyday lives. Real-world physics applications, including many biomedical applications, show how physics principles come into play over and over again in our lives. Problem Solving Insights explain each calculation in detail, guiding readers through the quantitative process Includes a CD containing physics simulations

## <<物理学第6版 Physics, 6th >>

#### 书籍目录

1 Introduction and Mathematical Concepts2 Kinematics in One Dimensio3 Kinematics in Two Dimensions4 Forces and Newton's Laws of Motion5 Dynamics of Uniform Circular Motion6 Work and Energy7 Impulse and Momentum8 Rotational Kinematics9 Rotational Dynamics10 Simple Harmonic Motion and Elasticity11 Fluids12 Temperature and Heat13 The Transfer of Heat14 The Ideal Gas Law and Kinetic Theory15 Thermodynamics16 Waves and Sound17 The Principle of Linear Superposition and Interference Phenomena18 Electric Forces and Electric Fields19 Electric Potential Energy and the Electric Potential20 Electric Circuits21 Magnetic Forces and Magentic Fields22 Electromagnetic Induction23 Alternating Current Circuits24 Electromagnetic Waves25 The Reflection of Light: Mirrors26 The Refraction of Light: Lenses and Optical Instruments27 Interference and the Wave Nature of Light28 Special Relativity29 Particles and Waves30 The Nature of the Atom31 Nuclear Physics and Radioactivity32 Ionizing Radiation, Nuclear Energy, and Elementary Particles

# <<物理学第6版 Physics, 6th >>

### 版权说明

本站所提供下载的PDF图书仅提供预览和简介,请支持正版图书。

更多资源请访问:http://www.tushu007.com