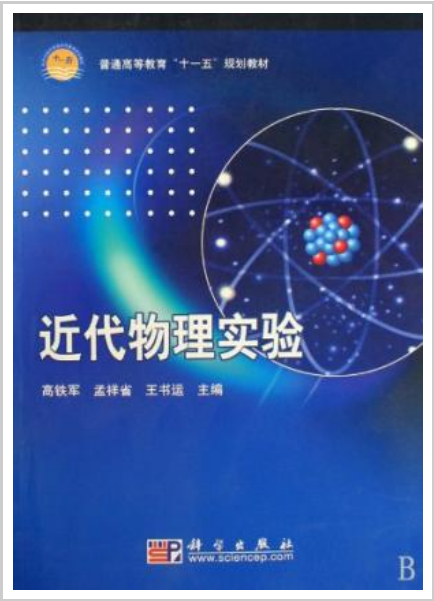

Modern physics experiments

By GAO TIE JUN. MENG XIANG SHENG. WANG SHU YUN ZHU

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Pages Number: 318 Publisher: Science Pub. Date :2009-8-1. This book is a reference to Ministry of Education. institutions of higher education teaching physics and astronomy. experimental physics Steering Group Steering Committee. adopted in 1999. Advanced Science Physics (four years system) teaching the basic requirements of modern physics experiment to determine the content of the preparation of the experiment. involving atomic physics. nuclear physics. laser and optical. microwave technology. magnetic resonance. x-ray and structural analysis. vacuum and low temperature technology. optical fiber communication technology. weak signal detection technology and other fields 9 units. a total of 39 pilot projects. Detailed background knowledge of each experiment. the experimental principle. experimental apparatus. experimental content and precautions. This book can serve as institutions of higher education science and engineering undergraduate and graduate courses in modern physics experiments or reference materials. Contents: Introduction The first unit of atomic physics experiments 1-0 the basics of experimental 1-1 spectrum of qualitative and quantitative analysis of experimental spectra of 1-2 hydrogen - deuterium atoms Spectroscopy Atomic Spectroscopy sodium 1-3 1-4 Millikan oil-drop experiment Zeeman effect experiment Experiment...

Reviews

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