



Principles and Applications of Laser Spectroscopy

By LU TONG XING // LU YI QUN

paperback. Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Pages Number: 322 Publisher: China Science Pub. Date :2009-07-01 version 2. This book comprehensively and systematically expounded the theory of laser spectroscopy and its applications technology. laser spectroscopy of an Introduction of professional books. The book is divided into 8 chapters. Chapter 1. Chapter 2. respectively. discussed the basics of laser spectroscopy and spectral stay stay with the weak signal detection techniques; Chapter 3 describes the small spectroscopy of laser light; the first 4-8 chapters dealing. respectively. the laser absorption spectroscopy. emission spectrum. no Doppler broadening spectroscopy. laser Raman spectroscopy. photoionization spectroscopy technology and methods. This book not only as optical and related professional undergraduate colleges. graduate textbooks. but also as engaged in the environmental. chemical. pharmaceutical. metallurgy. light industry. automotive. microelectronics and other technical areas of scientific and technical personnel. laboratory personnel and management staff professional reference books. Contents: Preface Chapter Spectroscopy Basics Section II of light propagation of light in the medium level transition III IV V spectral line width and line Chapter spectrometer detector with the weak signal section a grating spectrometer in Section III interferometer signal...



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