

## TABLE OF CONTENTS 目 录

### Research on the Effect of Laser's Transmission Characteristic by Various Atmosphere

#### Environment Based on Fractal Theory

(基于分形理论的不同大气环境对激光传输特性影响的研究)

- C. LI, Y. QUAN.....103

### Application of Image-Processing on Spacing Testing of Straight Fringes

(数字图像处理技术在直条纹间距测量中的应用)

- X. J. GAO, X. J. KONG, Y. X. XU, F. Z. BAI.....110

### Review of Optical Performance Testing of Thermal Infrared Imaging System

(红外成像系统光学性能评估综述)

- L. W. XU, Q. LI, H. ZHANG.....117

### Development of GaN-Based Resonant Cavity Light Emitting Diodes

(氮化镓基谐振腔发光二极管发展近况)

- Y. C. WANG, J. J. LI, H. K. WANG, Z. X. YUAN, M. H. WANG, D. S. ZOU, J. HAN, J. DENG.....127