

## TABLE OF CONTENTS 目 录

### MEMS 加速度计的发展和应用的研究

#### Research on the Development and Application of MEMS Accelerometer

- 甄真, 朱红..... 1

### PDC 钻头激光熔覆性能增强技术研究

#### Research on Laser Cladding Performance Enhancement Technology of PDC Bits

- 高九华, 高嘉憶, 陈开朗..... 11

### 现场手印上发现脱落细胞的研究与思考

#### Research and Reflection on the Exfoliated Cells Found on the On-Site Fingerprints

- 吴鑫杰, 彭浩, 吴宏达, 周斌..... 16

### 热环境下液体冷却服(LCG)的性能评估

#### Performance Evaluation of Liquid Cooled Garments (LCG) in a Hot Environment

- 张莎, 葛希逛, 刘进步..... 21

### 武汉地铁 16 号线 LCU 旁路后车辆异常限速问题的分析

#### Analysis of Abnormal Speed Limit Problem of Vehicles after LCU Bypass of

#### Wuhan Metro Line 16

- 杨洋, 陈伟嘉..... 31

### 商标纸门磁力联轴器的设计

#### Design of Trademark Paper Door Magnetic Coupling

- 段文龙, 蒋红涛, 张熠..... 38