

# TABLE OF CONTENTS

## 目 录

### **地铁车辆段上盖结构振动特性分析**

#### **Analysis on Vibration Characteristics of Metro Depot Cover Structure**

王玉龙.....393

### **分级沉降模式下桩 - 土荷载分担效应模型试验研究**

#### **Experimental Study on Pile-Soil Load Sharing Effect Model under Hierarchical Settlement Mode**

章清涛, 刘晓威, 高健, 李为传, 闫庆亮, 李信, 张宏博.....402

### **注浆钢花管桩在软基处理中的应用**

#### **The Application of Grouting Steel Pipe Piles in Soft Foundation Treatment**

宋斌.....413

### **柬埔寨 55 号公路边坡稳定分析及加固技术研究**

#### **Stability Analysis and Reinforcement Technology Study of a Highway Slope in Cambodia**

卢贝思, 宋飞, 晋洋涛, 吴亚超.....419

### **软岩深埋地铁车站初支拱盖法施工 WBS-RBS-AHP 风险评估**

#### **WBS-RBS-AHP Risk Assessment of Deep-Buried Soft Rock Subway**

#### **Station Construction with Primary Support Arch-Cover Method**

付铁军, 张照秉, 张晨阳.....428

### **穿越多断层公路隧道初始地应力场反演分析**

#### **Inverse Analysis of the Initial Ground Stress Field of a Highway Tunnel through Multiple Faults**

刘柯良, 谢卓雄, 熊文威, 刘晓阳.....439

### **某在建度假村地下室混凝土裂缝的现场调查及检测分析**

#### **Site Investigation and Testing on Basement Concrete Cracks of a Resort during Construction**

骆瑞萍, 张磊, 鄢含, 闫鹏飞.....449

### **加权平均概念在岩土工程学科中的应用**

#### **Application of Weighted Average Concept in Geotechnical Engineering Courses**

杨岩松, 雷金波, 邓定哲, 冯唐彪.....460

### **探讨湛江组薄层状黏性土承载力的取值问题**

#### **Discussion on Bearing Capacity of Thin Cohesive Soil in Zhanjiang Formation**

艾康洪, 揭江.....467

### **基于注浆技术的沥青路面病害综合处治方法研究**

#### **Comprehensive Treatment Method of Asphalt Pavement Diseases Based on Grouting Technology**

梁皓, 周圣杰, 陈际江, 宋小金, 樊亮.....474

**土石混合回填土区小净距隧道群施工力学分析及应用**

**Analysis of Construction Mechanics of Tunnel Group with Small Clear Distance  
in Soil-Rock Mixed Backfill Area**

申国顺.....484

**再生沥青混合料级配组成设计以及路用性能研究**

**Study on Gradation Composition Design and Road Performance of Recycled  
Asphalt Mixture**

姜维亮, 汲平, 王鑫洋, 李沛钊.....496

**混凝土立柱自动水雾化喷雾养护研究及应用**

**Research and Application of Automatic Water Atomization Spray Curing for Concrete Columns**

陈剑华, 王立庄.....508