

## TABLE OF CONTENTS

## 目 录

一种新型塔吊标准节快速安拆销钉装置的应用技术研究

**Research on the Application Technology of a New Type of Fast Mounting and Dismantling Pin Device for Tower Crane Standard Section**

聂超, 赵文威, 张健云, 翁阿远, 黄烁, 彭渝 ..... 1213

多年冻土路基沉降监测研究综述

**Summary of Research on Permafrost Subgrade Settlement Monitoring**

陈卫雄, 郭继林, 李林, 彭建萍, 钟官峰 ..... 1220

大跨径预应力钢混组合连续箱梁结构设计及仿真计算过程中的关键点分析与研究

**Analysis and Research on Key Points in the Structural Design and Simulation Calculation of Long-Span Pre-Stressed Steel-Concrete Composite Continuous Box Girder**

张永超, 田晓 ..... 1229

Q420C 钢在建筑钢结构箱形梁柱焊接质量控制中的应用研究

**Application Research of Q420C Steel in Welding Quality Control of Box Beam-Column of Building Steel Structure**

张新宁, 胡文华 ..... 1239

TSP 超前预报数值模拟及其在山西某隧道中的应用研究

**Numerical Simulation of TSP Advanced Forecast and Its Application in a Tunnel in Shanxi Province**

马瑞涛 ..... 1247

地铁隧道暗挖施工对上部建筑的影响分析

**Study on the Influence of the Underground Excavation Construction of the Subway Tunnel on the Superstructure**

宗志栓 ..... 1256

跨既有铁路线 T 构桥称配重方案优化分析

**Optimization Analysis of Weighing Scheme for T-Structure Bridge across Existing Railway Line**

宋振海, 郑学秋, 张奔, 苏文明 ..... 1264

基于复合改性的沥青路面耐久性与抗车辙性能研究

**Research on Durability and Anti-Rutting Performance of Asphalt Pavement Based on Compound Modification**

李辉, 丁婷婷, 刘胜杰, 韩海龙, 吕天宇, 张永强, 孙建秀, 田野, 刘伟, 吕鑫 ..... 1272

连续梁桥上非标准板厚无砟轨道受力及变形分析

**Analysis of Stress and Deformation of Non-Standard Thickness of Ballastless Track Slab on Continuous Beam Fridge**

武钰斌 ..... 1281