

TABLE OF CONTENTS

目 录

碳纤维拉索锚头上紧固螺栓预紧力损失研究

Study on Pretightening Force Loss of Fastening Bolts on Anchor Head of Carbon Fiber Cable

陈柏宏, 罗德康, 鲁鹏.....1149

市政道路桥梁施工管理问题与对策探究

Discussion on Problems and Countermeasures of Municipal Road and Bridge Construction Management

罗伯成.....1155

箍筋约束锈蚀光圆钢筋与混凝土黏结性能试验研究

Experimental Research on Bond Performance between Corroded Plain Rebar and Concrete Confined with Stirrups

郑文奎, 张迪, 董志彦, 曲福来.....1161

深埋隧道台阶法施工围岩压力拱的变化规律

Regulation of Pressure Arch around Deep Buried Tunnel during Construction with Steps Method

徐泽沛.....1170

重载铁路隧道基底结构疲劳寿命研究

Study on Fatigue Life of Base Structure of Heavy-Haul Railway Tunnel

张航, 冯建文, 杨士鉴.....1177

加增韧剂钢-聚丙烯纤维桥梁锚固混凝土的抗冲击性能

Study on Impact Resistance of Steel-Polypropylene Fiber Concrete with Toughening Agent

延凯凯, 吴征, 杨小龙, 丁楚志, 孙宇澄, 延西利.....1185

CFRP 板加固病害桥梁的术后监测系统

Postoperative Monitoring System of CFRP Plate Strengthening Diseased Bridges

罗德康, 陈柏宏, 鲁鹏.....1197

多参数车桥碰撞动力响应分析

Dynamic Response Analysis of Vehicle-Pier Collision with Multi Parameters

彭可可, 潘启明.....1203

CFRP 材料高温下力学性能和防火保护研究综述

Review of Mechanical Properties and Fire Protection of CFRP Materials at High Temperature

毕文彬, 罗德康, 陈柏宏, 汤凯菱, 孙权伟, 鲁鹏.....1213

CFRP 拉索锚固技术研究综述

Review of CFRP Cable Anchorage Technology

陈柏宏, 鲁鹏, 罗德康, 孙权伟, 汤凯菱.....1220

重载铁路隧道基底结构疲劳损伤防治措施

Prevention and Treatment of Fatigue Damage of Heavy Haul Railway Tunnel Base Structure

张航, 冯建文, 杨士鉴.....1227

碳纤维板蠕变性能研究综述

Review on Creep Properties of Carbon Fiber Plates

鲁鹏, 罗德康, 陈柏宏, 孙权伟, 汤凯菱.....1235

基于锚固系统下碳纤维板松弛性能的研究

Study on Relaxation Performance of Carbon Fiber Plate Based on Anchor System

鲁鹏, 陈柏宏, 罗德康, 孙权伟, 汤凯菱.....1242

边坡支护受力性能及承载力分析

Analysis of Stress Performance and Bearing Capacity of Side Slope Support

龚民.....1253

面板和 PVB 夹胶层厚度对单元式玻璃幕墙

承载性能影响 Effect of Glass Panel and PVB Thickness on Bearing Capacity of Unit Curtain Wall

张博, 周奎, 刘怡然, 王红生.....1259

大体积混凝土温度效应及控制措施综述与展望

Review and Prospect of Temperature Effect and Control Measures for Mass Concrete

罗光财, 张学兵, 欧万吉, 哈吉章, 刘文, 胡亚路, 黄继承.....1268