

TABLE OF CONTENTS

目 录

Prediction Analysis of Subgrade Settlement after Construction Based on Neural Network Algorithm
(基于 BP 神经网络算法的路基工后沉降预测分析)

R. C. GAO, C. CHEN.....179

Comparative Evaluation of Durability of Granite Residual Soil Modified by Lime and Cement
(石灰与水泥改性花岗岩残积土耐久性的对比评价)

L. L. FEI, L. Y. GUO, Q. ZHANG, S. G. CAI.....185

Research on the Effect of Tread Wear on Vertical Load Characteristics of High-Speed Train Bogie Frame
(踏面磨耗对高速列车转向架垂向载荷特性影响研究)

X. Q. LI, Z. M. LIU, F. Q. ZHANG, Z. S. REN, W. G. HU.....192

Analysis and Evaluation of Factors on Compaction Effect of Granite Residual Soil
(花岗岩残积土压实效果影响因素评价与分析)

W. S. LIU, L. Y. GUO, Q. B. HU, S. G. CAI.....203

Optimizing Structure for Simultaneous Back Filling Pipelines of Shield Machine
(盾构机同步注浆管路的结构优化)

Y. YANG, Y. J. CHEN, F. Z. LIU, L. CHEN, C. LIU.....212

Analysis on Quality Control Index of Circulation Grouting in the Prestressed Channel
(预应力孔道循环压浆质量控制指标分析)

L. Q. HU, W. L. LI, H. LUO, K. W. XIONG, J. ZHANG.....218

Research on Key Technologies of Internal and External Traffic Connection of Urban CBD Waterfront Park
(城市 CBD 滨水公园区域交通衔接关键技术研究)

Y. SHEN.....229

Improved Fuel Saving Strategy of Engine Start-Stop System under Operation Condition of the Urban Road
(城市道路工况下改进的发动机起停节油控制策略)

C. Z. BAO, H. L. KUI, M. D. LI, H. X. LI.....246

Study on Durability of Prestressed Concrete Beams with Influence of Grouting Defects
(孔道压浆缺陷对预应力混凝土梁耐久性的影响研究)

W. L. LI, K. B. WU, H. LUO, T. LI, K. CAO.....254