

TABLE OF CONTENTS 目 录

Research on Control and Construction Technologies for Confined Water in Supper Deep Foundation Pit
(超大深基坑工程承压水控制设计及施工技术研究)

H. J. LI, J. ZHANG, H. Y. LI..... 1

Comparative Study on Time-Frequency Characteristic of the Vibration Induced by Underground Subway and Road Vehicle

(地铁与地面车辆引发振动的时频特征比较研究)

G. Z. LI, G. ZONG, B. ZHANG, X. S. REN..... 8

The Influence Analysis of Structure Safety by Voids in the Composite Linings of High Speed Railway Tunnels in Southwest China

(西南山区高速铁路隧道衬砌脱空对结构安全的影响分析)

H. L. WANG, L. LIU, M. F. GAN..... 18

The Initial Support Deformation Treatment of High Speed Railway Shallow Buried Tunnel Based on Excavation Disturbed Zone Theory

(基于松动区理论的高速铁路浅埋隧道初支变形处理方法)

L. LIU, H. L. WANG, C. DI..... 28

Experiment and Analysis of Anti-Floating Anchor Pullout Test of Basement

(地下室锚杆抗拔试验与分析)

X. C. SUN, H. Y. DENG, G. L. DAI..... 37

The Risk Assessment Research of Construction Engineering Project under Fuzzy Environment Based on TOPSIS

(基于 TOPSIS 的模糊环境下建筑工程项目风险评估研究)

T. M. HAN, L. HAN, P. W. QU..... 49

Analysis on Pile Shaft Friction Resistance of Ultra-Long Bored Piles

(超长钻孔灌注桩桩侧摩阻力发挥特征分析)

J. G. LI..... 56

The Carrying Capacity Calculation and Finite Element Analysis to PBL Shear Key

(PBL 剪力键承载力计算与有限元分析)

B. C. YU, Y. Q. ZHANG, Y. L. ZHANG..... 67