

TABLE OF CONTENTS

目 录

粉土塑性指数对水泥基粉土气泡混合轻质土性能影响研究 Study on the Effect of Silt Plasticity Index on the Properties of Silt-Based Foamed Concrete 王凯, 于锦涛, 孙玉海, 杨强, 张宏博.....	249
基于蠕变试验的高填方路基沉降的数值模拟 Numerical Simulation of Settlement of High Fill Roadbed Based on Creep Test 蔡红燕.....	257
多技术融合的地震多发区边坡及场地稳定性分析与加固治理研究 Stability Analysis and Reinforcement of Slope and Site in Earthquake Prone Area Based on Multi Technology Integration 于丰泽, 黄方泉, 董云.....	268
建筑基坑微差爆破开挖施工技术 Construction Technology of Millisecond Blasting Excavation for Building Foundation Pit 卢军.....	276
强夯法加固粉土路基现场试验研究 Field Test Study on Consolidation of Silty Subgrade by Dynamic Compaction 孟祥龙, 孔军, 王凯, 姚占勇, 彭俊强, 蒋红光, 毕玉峰, 滕显飞, 马川义, 李慧.....	285
椅式双排桩支护结构内力变形分析及影响因素 Analysis Method of Internal Force Deformation and Influencing Factors of Chair-Type Double-Row Pile Supporting Structure 贺斯顿, 刘杰, 汪智, 李义.....	295
超深地连墙钢筋笼吊装过程分析及优化 Numerical Simulation Research on the Hoisting Process of Reinforcement Cage in Ultra-Deep Diaphragm Wall 罗赛楠.....	304
穿越城市轨道交通软弱路基段施工工艺及周边环境响应分析 Construction Technology and Surrounding Environment Response Analysis of Passing through Weak Subgrade Section of Urban Rail Transit 刘文艺, 秦启强.....	312
粉细砂地层中泥水平衡盾构的泥浆配比研究 Study on Slurry Ratio of Sludge-Water Balance Shield in Fine Silty Sand Formation 董云涛, 牛秀宝, 董阔, 黄君, 崔振英, 散寒寒.....	319

铁路隧道点云数据特征提取及侵限检测 Feature Extraction and Limit Intrusion Detection of Railway Tunnel Point Cloud Data	
韩军.....	329
某斜拉桥索导管定位测量及计算 Cable Duct Location Measurement and Calculation of a Cable-Stayed Bridge	
李海泉, 田晓, 张高峰.....	340
深回填土区隧道群预留核心土法开挖数值模拟研究 Numerical Simulation of Tunnel Group Excavation with Reserved Core Soil Method in Deep Backfill Area	
陈功祥, 蔡成曦, 靳晓光, 聂紫珩.....	348
长距离深埋隧洞 TBM 拆机研究 Research on Dismantling of TBM in Long-Distance and Deep-Buried Tunnel	
马骋.....	356
碱激发剂对 DS-ECC 稳定性的影响 Influence of Alkali Activator on the Stability of DS-ECC	
王俊, 车佳玲.....	361
抗滑桩或桩板墙桩底支承错误选用的设计风险 Design Risk of Incorrect Selection of Bottom Support of Anti-Slide Pile or Pile Wall	
黄钊鑫, 晁洋洋, 吴坚, 吴平.....	368
洞桩法暗挖车站施工过程中对周边环境的影响分析 Research on the Environmental Effects Caused by Metro Station Construction with Pile-Beam-Arch Method	
韩子安.....	374
双排桩加固素填土高边坡方法研究 Research on Reinforce Method of Plain Fill High Slope by Double-Row Pile Structure	
高乐.....	383