

TABLE OF CONTENTS

目 录

滨海软土地区邻近高速铁路河道开挖、道路拆改建工程技术方案研究 Research on the Technical Scheme of River Excavation and Road Demolition and Reconstruction of High-Speed Railway Adjacent to the Coastal Soft Soil Area	
卢亮	337
新型陶粒发泡混凝土锚固剪切性能试验研究 Experimental Study on Anchorage Shearing Performance of New Ceramsite Foam Concrete	
王超维, 杨毅超, 顾征宇, 任鑫森, 陆正卿, 杨晓伟	348
高速公路高边坡自动化监测系统工程应用 Engineering Application of Automatic Monitoring System for High Slope of Expressway	
罗纳卿, 蒋铨隆	358
BIM 技术在陕北新型窑洞设计中的应用 The Applications of BIM Technology in Designing New Cave-Dwelling in Northern Shaanxi	
刘杰, 郝艳娥, 曾若溪, 柴旺, 杨星, 田健	366
脲酶诱导碳酸钙沉积(EICP)固化土体研究进展 Research Progress in Soil Solidified by Enzyme Induced Calcium Carbonate Precipitation (EICP)	
张一佳, 严德强, 王鑫雨, 雷雨嫣, 杜彬宇, 薛凯鑫, 李刚	374
港池开挖对高桩梁板码头影响的数值分析 Numerical Analysis of the Impact of Harbor Basin Excavation of High-Piled Beam Plate Wharf	
周臻臻, 郑永来, 施洪景, 陈赞, 崔坤, 庞绍正	383
U 型冻结法在大直径泥水盾构接收中的应用研究 Research on the Application of U-Shaped Freezing Method in the Receiving of Large-Diameter Slurry Shields	
罗赛楠	389
单排围护桩选型对深基坑工程的影响研究 Study on the Influence of Single-Row Enclosure Pile Selection on Deep Foundation Pit Engineering	
黄波, 陈莹, 胡世兴, 赵越, 冉令	398
钢-聚丙烯混杂纤维混凝土力学性能研究 Study on Mechanical Properties of Steel-Polypropylene Hybrid Fiber Reinforced Concrete	
李文娅, 申淼江, 李子昊, 许兴哲, 杨泽昊, 叶鹏, 贾艳敏	410
新老两级填方边坡稳定性评估研究 Study on the Stability Assessment of the New and Old Two-Stage Filling Slope	
代先尧	416

浅埋超大直径盾构隧道施工上浮控制技术研究 Research on Uplift Control Technology of Shallowly Buried Super-Large-Diameter Shield Tunnel Construction	
苏稚寅	426
盒子建筑舱体连接节点简化分析及整体结构抗震分析 Simplified Analysis of Box Building Connecting Nodes and Overall Structural Seismic Analysis	
姜枫, 许峰	434
吹填路基高压差动力降水单点夯击击密过程数值模拟分析 Numerical Simulation and Analysis of Single-Point Tamping Compaction Process of High-Pressure Differential Dynamic Precipitation for Hydraulic Fill Subgrade	
朱佳棋, 程传胜, 马洪	447
脲酶诱导碳酸钙沉积关键影响因素研究 Study on Key Influencing Factors of Enzyme Induced Calcium Carbonate Precipitation	
张一佳, 严德强, 王鑫雨, 雷雨嫣, 杜彬宇, 薛凯鑫, 李刚	460
解交联橡胶粉改性沥青的制备工艺 Preparation Technique of De-Crosslinking Rubber Modified Asphalt	
郑成强, 张保民, 李竞晨, 朱宏喜, 颜子骐	469
盾构隧道立交穿越铁路枢纽车场咽喉区及市政桥涵防护方案技术研究 Research on Protection Scheme of Shield Tunnel Overcrossing Throat Area of Railway Junction and Municipal Frame Structure	
冯高飞	478
基于正交试验的边坡安全系数影响因素敏感性分析 Sensitivity Analysis of Influencing Factors of Slope Safety Factor Based on Orthogonal Test	
扈家乐, 胡洋, 姜玮, 解建, 夏胡斌	490
大跨度连续刚构桥荷载试验研究 Load Test Research on Large-Span Continuous Rigid Frame Bridge	
宋朋, 袁帅华	500
季冻区钢-UHPC 桥面铺装结构温度与大气温度回归分析 Regression Analysis of Temperature and Atmospheric Temperature for Steel-UHPC Bridge Deck Pavement Structure in Seasonally Frozen Regions	
李宏强	511
外加剂对醋酸锌溶液电沉积的影响 The Effect of Additives on the Electrodeposition of Zinc Acetate Solution	
魏良丰, 王永刚	523
端板连接蜂窝梁平面钢框架抗连续性倒塌动力性能研究 The Study on the Dynamic Performance of Planar Steel Frames with Castellated Beams Connected by End-Plates against Continuous Collapse	
杨恩光, 陈勇, 贾连光	531

球墨铸铁预应力传递装置受压性能试验研究 Experimental Study on Compression Performance of Ductile Iron Prestressing Transfer Device	
杨卓, 李毅, 唐振兴, 刘培林, 谭光宇, 朱毅.....	543
短切聚丙烯纤维对透水混凝土的性能影响 Effect of Chopped Polypropylene Fiber on the Performance of Pervious Concrete	
田玉海, 张粉芹, 卢博文, 徐潇, 许珈伟, 高东超.....	556
伸缩缝变化参数对简支梁桥 - 连续梁桥车致动力响应影响实测研究 Field Testing on Vehicle-Bridge Coupling Dynamic Response of a Simply Supported Beam Bridge and a Continuous Beam Bridge Considering Variation of Expansion Joint's Parameters	
顾瑞海, 褚锋, 王洪国, 李理, 李进, 许维炳.....	566
溶液种类对电沉积修复混凝土裂缝效果的影响 The Effect of Solution Types on the Electrodeposition in Repairing Concrete Cracks	
刘祥勇, 韩国旗	576