

## 目 次

|  |                       |
|--|-----------------------|
| 钢骨-方钢管高强混凝土组合柱小偏心受压力学性能 .....          | 徐亚丰,金松,夏世强,毕洋洋(1)     |
| 连续开孔实腹梁整体稳定性计算方法 .....                 | 冯然,孟尚伟(9)             |
| 基于SPSS回归分析的锂渣混凝土抗压强度预测模型 .....         | 许开成,毕丽苹,陈梦成(15)       |
| 湿热环境下预应力CFRP加固高强混凝土的耐久性 .....          | 洪雷,马腾龙,王苏岩(25)        |
| 受压U肋加劲板局部稳定受力性能数值模拟 .....              | 赵秋,杨明,翟战胜,王捷(32)      |
| 汽车撞击和爆炸共同作用下钢筋混凝土柱的动力响应与破坏模式 .....     | 田力,胡杨(41)             |
| 采用不同下部结构形式的整体式无缝桥受力特征 .....            | 朱伟庆,刘永健,衡江峰,王卫山(49)   |
| 一边固支三边简支预制矩形肋底板混凝土双向叠合板的简化弹性计算方法 ..... | 黄海林,李金华,曾垂军,祝明桥(58)   |
| 振弦式应变传感器温度修正试验 .....                   | 王永宝,赵人达,陈列,徐勇,谢海清(68) |
| 基于荷载试验的三跨简支斜桥承载能力研究 .....              | 贾毅,廖平,王永宝,赵人达(76)     |
| 高填方路堤沉降模型现场试验 .....                    | 朱彦鹏,蔡文霄,杨校辉(84)       |
| 装配式工用约束垫层混凝土拌和物短期受压性能 .....            | 李富民,罗小雅,华慧娟,杨泰,黄朗(91) |
| 黄土塬非饱和黄土增湿变形特性及结构性研究 .....             | 周茗如,王晋伟,王腾,杨鑫(99)     |
| 无约束段对工字形内芯防屈曲支撑滞回耗能性能的影响 .....         | 杜雷,陈忠,周茗如,张太亮(105)    |
| 薄壁节能砌块薄灰缝组合墙体抗震性能试验 .....              | 秦朝刚,白国良,浮广明(113)      |
| 基于多木桶模型的建设项目风险管理目标体系构建及应用 .....        | 董小林,赵佳红,赵丽娟,吴阳(121)   |

## CONTENTS

|  |   |
|--|---|
| <b>Mechanical Properties of Square Steel Tube Filled with Steel-reinforced High-strength Concrete Composite Columns Under Small Eccentric Compression</b> .....            | XU Ya-feng, JIN Song, XIA Shi-qiang, BI Yang-yang(1)            |
| <b>Calculation Method for Overall Stability of Solid-web Girder with Multiple Holes</b> .....  | FENG Ran, MENG Shang-wei(9)                                     |
| <b>Prediction Model of Compressive Strength of Lithium Slag Concrete Based on SPSS Regression Analysis</b><br>.....  | XU Kai-cheng, BI Li-ping, CHEN Meng-cheng(15)                   |
| <b>Durability of High Strength Concrete Strengthened with Prestressed CFRP Under Wet-thermal Environments</b><br>.....   | HONG Lei, MA Teng-long, WANG Su-yan(25)                         |
| <b>Numerical Simulation of Local Stability Mechanical Behavior of U-rib Stiffened Plate Under Compression</b><br>.....   | ZHAO Qiu, YANG Ming, ZHAI Zhan-sheng, WANG Jie(32)              |
| <b>Dynamic Response and Failure Modes of Reinforced Concrete Columns Under Vehicle Impact and Blast</b> .....  | TIAN Li, HU Yang(41)  |
| <b>Mechanical Characteristics of Integral Abutment Bridges with Different Substructures</b><br>.....   | ZHU Wei-qing, LIU Yong-jian, HENG Jiang-feng, WANG Wei-shan(49) |
| <b>Simplified Elastic Calculation Method of Precast Rectangular Rib Floor Concrete Two-way Composite Slab with One Edge Clamped and Three Edges Simply Supported</b> ..... | HUANG Hai-lin, LI Jin-hua, ZENG Chui-jun, ZHU Ming-qiao(58)     |
| <b>Temperature Correction Test of Vibrating Wire Strain Sensor</b> .....   | WANG Yong-bao, ZHAO Ren-da, CHEN Lie, XU Yong, XIE Hai-qing(68) |
| <b>Research on Bearing Capacity of Three-span Simply Supported Skew Bridge Based on Load Test</b><br>.....   | JIA Yi, LIAO Ping, WANG Yong-bao, ZHAO Ren-da(76)               |
| <b>Field Test of High Embankment Settlement Model</b> .....  | ZHU Yan-peng, CAI Wen-xiao, YANG Xiao-hui(84)                   |
| <b>Short-term Compression Performance of Restrained Cushion Concrete Mixture Used in Assembling Construction</b><br>.....  | LI Fu-min, LUO Xiao-ya, HUA Hui-juan, YANG Tai, HUANG Lang(91)  |
| <b>Study on Moistening Deformation Characteristic and Structure of Unsaturated Loess in Loess Tableland</b><br>.....   | ZHOU Ming-ru, WANG Jin-wei, WANG Teng, YANG Xin(99)             |
| <b>Influence of Unconstrained Segments on Hysteretic Energy Dissipation Performance of Buckling-restrained Braces with H-section Core</b><br>.....                         | DU Lei, CHEN Zhong, ZHOU Ming-ru, ZHANG Tai-liang(105)          |
| <b>Experiment of Seismic Behavior of Thin Mortar Composite Masonry Wall with Thin Shell Thermal Block</b><br>.....   | QIN Chao-gang, BAI Guo-liang, FU Guang-ming(113)                |
| <b>Construction and Application of Risk Management Objective System of Construction Project Based on Multi-barrel Model</b><br>.....                                       | DONG Xiao-lin, ZHAO Jia-hong, ZHAO Li-juan, WU Yang(121)        |