

**建筑材料研究与应用**

- 1-3  
UHTCC 层裂面 PVA 纤维破坏模式的研究  
舒程岚青,李庆华
- 4-7  
现浇煤矸石泡沫混凝土体积稳定性的研究  
李月香,马军霞,李超刚
- 8-13  
路面压电俘能元件封装优化设计研究  
黄康旭,蒋廷令
- 14-17  
石膏基复合胶凝材料的配比优化试验  
曹欣欣,桂敬能,梁子朝,等
- 18-20  
矿物掺合料对高性能混凝土抗氯离子渗透性能的影响  
石新波
- 21-25  
变电站工程机械喷涂预拌砂浆配合比试验研究  
韩荣国,王鸿志,林家兴,等
- 26-28  
装配式清水混凝土节能复合墙板制作安装技术初探  
耿霄

**建筑设计与城市规划**

- 29-31  
洛阳白马寺空间布局初探  
韩璐,陈茜,段晓旭
- 32-36  
基于模糊评价法的住区民生服务评价研究  
王淼,吴松涛
- 37-40  
消费语境下成都商业场的更新改造出路探析  
魏益军,赵春兰

**建筑技术与设备**

- 41-43  
胶东农村供暖现状调查及围护结构热工性能分析  
李国正,李永安,刘学来
- 44-47  
窗墙比对寒冷地区南向房间能耗影响分析  
张泓,王崇杰,尹红梅
- 48-50  
BIM 技术在某高层建筑给排水设计中的应用  
刘丽娜,张鑫,杨嘉睿,等

**结构工程**

- 51-55  
新型金属管组合海洋平台结构抗冰性能研究  
肖薇薇,张纪刚,李宣莹,等
- 56-59  
水平冲击荷载作用下钢筋混凝土柱外在因素位移响应分析  
姜浩,任家萱,王勃,等
- 60-64  
钢筋混凝土框架填充墙计算模型研究综述  
王建亮,宁宁,王茜,等
- 65-69  
型钢轻骨料混凝土组合柱抗震性能有限元分析  
郭靳时,王若男,何建创
- 70-73  
钢-混凝土组合剪力墙研究进展  
毛鲁宁,于德湖,王培

- 74-77  
600MPa 级钢筋混凝土结构的研究综述  
任江昊,祝英杰
- 78-79  
石墨烯改性水泥注浆土钉受力性能试验研究  
张广兴,芦盛辉,余俊,等
- 80-84  
钢筋混凝土板徐变收缩应力重分布计算  
杨应恩,李鹤翔,杨天元
- 85-87  
城际铁路连续梁桥边跨合龙方案优化研究  
王炎,曹成杰,张楠楠,等
- 88-91  
来流湍流特性对双塔建筑风效应的影响  
石俊阳
- 92-94  
极端气温下波形钢腹板箱梁桥铺装层温度场分析  
池君惠

**冻土与地基基础**

- 95-98  
土的浮力模型试验研究  
闫晓然,朱亦弘
- 99-101  
Winkler 地基梁中压电能量收集的理论研究  
阮可心
- 102-106  
软土地区某大型沉井的下沉监测数据分析  
张治成,邓燕玲,郑锋利,等
- 107-110  
桩锚支护深基坑变形模拟分析及优化设计  
过洪赞,赵延林,张钊
- 111-114  
地铁盾构隧道近距离下穿既有铁路隧道安全性分析  
何明华
- 115-118  
无损检测技术在既有地铁结构现状检测中的应用  
陈涛,张敏,翟超
- 119-122  
反井钻机法在竖井施工中的应用  
王春玲

**施工技术与质量通病**

- 123-125  
东北某市供水管网改扩建模型研究  
张鑫,郭鹏,杨嘉睿,等
- 126-129  
隧道施工对地表建筑物的影响  
高亚男,于广明,初存吉
- 130-132  
高墩步履式液压提升模板仿真分析  
李广权
- 133-134  
石墨烯电热膜在冬季灌浆施工中的应用  
张娟娟,张伟民
- 135-138  
提高公路隧道中埋式止水带安装合格率方法研究  
李学华,郝少峰,邓俊雷,等
- 139-141  
严寒地区盾构设备冬期维护施工技术  
杨春奇

- 1–3  
Failure mode of PVA fiber on the spalling surface of UHTCC  
SHU Chenglanqing, LI Qinghua
- 4–7  
Study on volume stability of cast-in-place gangue foam concrete  
LI Yuexiang, MA Junxia, LI Chaogang
- 8–13  
Optimization design of piezoelectric energy harvester element packaging of pavement  
HUANG Kangxu, JIANG Tingling
- 14–17  
Optimized mix proportion of gypsum-based composite cementitious materials  
CAO Xinxin, GUI Jingneng, LIANG Zizhao, et al
- 18–20  
Effect of mineral admixture on chloride ion penetration resistance of high-performance concrete  
SHI Xinbo
- 21–25  
Study on mix ratio of spraying premixed mortar for substation construction machinery  
HAN Rongguo, WANG Hongzhi, LIN Jiaying, et al
- 26–28  
Initial study of fabrication & installation technologies for pre-fabricated fair-faced concrete energy-saving composite wall Panels  
GENG Xiao
- 29–31  
Preliminary study on the landscape layout of White Horse Temple in Luoyang  
HAN Lu, CHEN Xi, DUAN Xiaoxu
- 32–36  
A fuzzy evaluation approach to the evaluation of livelihood service  
WANG Miao, WU Songtao
- 37–40  
Analysis on the ways of renovation and transformation of Chengdu commercial field in the context of consumption  
WEI Yijun, ZHAO Chunlan
- 41–43  
Thermal performance analysis of rural residential buildings in Jiaodong  
LI Guozheng, LI Yongan, LIU Xuelai
- 44–47  
Analysis of the influence of window-wall ratio on the energy consumption of southward facing rooms in cold regions  
ZHANG Hong, WANG Chongjie, YIN Hongmei
- 48–50  
Application of BIM technology in water supply and drainage design of a high-rise building  
LIU Lina, ZHANG Xin, YANG Jiarui, et al
- 51–55  
Study on anti-icing performance of new metal pipe combined offshore platform structure  
XIAO Weiwei, ZHANG Jigang, LI Xuanying, et al
- 56–59  
Displacement response analysis of external factors of RC columns under horizontal impact load  
JIANG Hao, REN Jiakuan, WANG Bo, et al
- 60–64  
Research review of numerical model for infilled walls in RC frames  
WANG Jianliang, NING Ning, WANG Qian, et al
- 65–69  
Seismic performance simulation of steel lightweight aggregate concrete composite column  
GUO Jinshi, WANG Ruonan, HE Jianchuang
- 70–73  
Research progress on steel-concrete composite shear wall  
MAO Luning, YU Dehu, WANG Pei
- 74–77  
Summary of research on 600MPa grade reinforced concrete structure  
REN Jianghao, ZHU Yingjie
- 78–79  
Experimental study on mechanical behavior of graphene modified cement grouting soil nails  
ZHANG Guangxing, LU Shenghui, YU Jun, et al
- 80–84  
Calculation for stress redistribution of creep and shrinkage in reinforced concrete slabs  
YANG Yingen, LI Hexiang, YANG Tianyuan
- 85–87  
Research on optimization of side-span merging scheme for continuous beam bridge of intercity railway  
WANG Yan, CAO Chengjie, ZHANG Nannan, et al
- 88–91  
Influence of inflow turbulence characteristics on wind effects of twin-tower buildings  
SHI Junyang
- 92–94  
Analysis of temperature field of deck pavement of prestress concrete box-girders bridge with corrugated steel webs under extreme temperature  
CHI Junhui
- 95–98  
Buoyancy model test study of soil  
YAN Xiaoran, ZHU Yihong
- 99–101  
Theoretical study on piezoelectric energy harvesting in winker foundation beams  
RUAN Kexin
- 102–106  
Analysis of the monitoring data of a massive open caisson sinking in soft soil area  
ZHANG Zhicheng, DENG Yanling, ZHENG Fengli, et al
- 107–110  
Simulation analysis and optimal design of deep foundation pit deformation with pile-anchor supported  
GUO Hongyun, ZHAO Yanlin, ZHANG Zhao
- 111–114  
Safety analysis of metro shield tunnel closely crossing existing railway tunnels  
HE Minghua
- 115–118  
Application of nondestructive testing technology in current situation testing of existing metro structure  
CHEN Tao, ZHANG Min, ZHAI Chao
- 119–122  
Application of inverted drilling rig method in shaft construction  
WANG Chunling
- 123–125  
Research on modeling of rehabilitation of urban water supply network in northeast China  
ZHANG Xin, GUO Peng, YANG Jiarui, et al
- 126–129  
Influence of tunnel construction on surface architecture  
GAO Yanan, YU Guangming, CHU Cunji
- 130–132  
Numerical analysis of high pier walking hydraulic lifting template  
LI Guangquan
- 133–134  
The application of graphene electrothermal film in winter of grouting construction  
ZHANG Juanjuan, ZHANG Weimin
- 135–138  
Study on method of improving the qualified rate of installation of buried waterstops in highway tunnels  
LI Xuehua, HAO Shaofeng, DENG Junlei et al
- 139–141  
Severe cold area construction technology for winter maintenance of shield machinery  
YANG Chunqi