

目次

建筑石膏与胶凝材料

- 1 天然硬石膏的活性激发和膨胀控制 王娟 王培铭
Activation and expansion control of natural anhydrite
WANG Juan, WANG Peiming
- 5 激发剂对天然硬石膏的改性研究 唐玉超 赵青林 陈礼庚 周明凯
Research on modification of activator on natural anhydrite
TANG Yuchao, ZHAO Qinglin, CHEN Ligeng, ZHOU Mingkai
- 8 碱激发复合废渣混凝土在冻融磨损联合作用下的性能研究
张宗臣 付亚伟 朱占卿 田旭
Properties of alkali-activated compound waste concrete on freeze-thaw
and abrasion operation together
ZHANG Zongchen, FU Yawei, ZHU Zhanqing, TIAN Xu
- 12 再生粗骨料在高压泵送混凝土中应用的试验研究
李超 刘福田 董全文 谢慧东
Experimental study on application of recycled coarse aggregate in high
strength pumped concrete
LI Chao, LIU Futian, DONG Quanwen, XIE Huidong
- 15 脱硫石膏改性粉煤灰用作回填土应用研究
李春浩 余承华 王晓龙 蔡宇 钱成
Application study of desulphurization gypsum improved fly ash used as
backfill soil
LI Chunhao, YU Chenghua, WANG Xiaolong, CAI Yu, QIAN Cheng
- 18 细度对固硫灰特性的影响 刘欢 陈德玉 严云 唐凯靖
Influence of fineness on characteristics of fluidized bed combustion ash
LIU Huan, CHEN Deyu, YAN Yun, TANG Kaijing

新型墙体材料与施工

- 21 利用拜耳法赤泥制备免烧路面砖及其性能研究
彭建军 刘恒波 高遇事 万军 张乃从 顾汉念 贾韶辉
Study on preparation and performance of unburned paving brick by Bayer
red mud
PENG Jianjun, LIU Hengbo, GAO Yushi, WAN Jun,
ZHANG Naicong, GU Hannian, JIA Shaohui
- 24 再生骨料级配再生混凝土多孔砖干燥收缩的影响
胡利 梁建国 杨伟军 李鹏飞
Effect of aggregate gradation on drying shrinkage of recycled concrete
perforated brick
HU Li, LIANG Jianguo, YANG Weijun, LI Pengfei
- 28 夹心墙潮湿及水分防控构造措施 武强 王鑫 贾皓
Research on sandwich wall structural measures of moisture and water
control
WU Qiang, WANG Xin, JIA Hao

目次

- 31 钢筋混凝土双向密肋夹芯保温叠合板研究
洪云希 刘学武 唐义军 关凤林
Research on reinforced concrete two-way dense-rib sandwich insulation composite panels
HONG Yunxi, LIU Xuewu, TANG Yijun, GUAN Fenglin
- 36 建筑垃圾应用于新型墙材研究综述 曾兴华 李味然 宋冬生 方春霖
Summary of using construction waste to prepare new wall materials
ZENG Xinghua, LI Weiran, SONG Dongsheng, FANG Chunlin

防水材料施工

- 41 复合填料改性聚硫密封胶的研究
汪海燕 李金锋 徐意 张启龙 杨辉 樊先平
The research of polysulfide sealant modified with composite fillers
WANG Haiyan, LI Jinfeng, XU Yi, ZHANG Qilong,
YANG Hui, FAN Xianping
- 44 垂直型单组分聚氨酯防水涂料的研究 杨红艳 马学菊 段文锋 李红英
Research of vertical-applied one component polyurethane waterproof coating
YANG Hongyan, MA Xueju, DUAN Wenfeng, LI hongying
- 47 轻型种植屋面耐根穿刺层材料的选用及其构造做法研究 杨海荣 龚文晔
Material choice and conformation setting for root resistant waterproof layer of planted roof
YANG Hairong, GONG Wenye
- 50 聚合物水泥防水涂料的应用误区分析 秦景燕 王传辉 贺洋 李先志
Analysis of the misuse scope of polymer cement waterproof coating
QIN Jingyan, WANG Chuanhui, HE Xingyang, Li Xianzhi
- 53 渗透结晶型涂料对普通混凝土抗渗性能的影响 孙学志
The influence of capillary crystalline coating on the anti-permeability of ordinary concrete
SUN Xuezhi

化学建材

- 56 四元聚羧酸减水剂的合成与性能研究 张歆 周立明 夏咏梅
Synthesis and properties of the quaternary polycarboxylic water-reducing agent
ZHANG Xin, ZHOU Liming, XIA Yongmei
- 61 绿色低成本脂肪族高效减水剂的合成及性能
陈国新 祝焯然 沈燕平 杨立志 杜志芹
Preparation and properties of green low-cost sulfonated acetone-formaldehyde superplasticizer
CHEN Guoxin, ZHU Yeran, SHEN Yanping, YANG Lizhi, DU Zhiqin
- 65 淀粉基减水剂的合成与性能研究 石从黎 李林涛 宋开伟
Synthesis and performance of starch-based water-reducing agent
SHI Congli, LI Lintao, SONG Kaiwei

目次

装饰装修材料

- 69 从某工程实例谈合成树脂幕墙涂料工程的质量保证
徐 峰 刘林军 王自银
The quality guarantee of synthetic resin curtain wall from the coating
engineering accident XU Feng, LIU Linjun, WANG Ziyin
- 72 乳胶粒子类型对乳液及外墙涂料性能的影响 张华洁 郭咏梅
The influence of emulsion particle type on the properties of emulsion and
exterior painting ZHANG Huajie, GUO Yongmei

保温材料与建筑节能

- 75 复配石蜡/膨胀珍珠岩相变颗粒的热性能研究
王小鹏 张 毅 沈振球 李东旭
Thermal properties of paraffin composite/expanded perlite PCM particles
WANG Xiaopeng, ZHANG Yi, SHEN Zhenqiu, LI Dongxu
- 79 建筑围护结构传热系数现场检测方法的改进及应用
吴培浩 麦粤帮 路建岭
Improvement and application of site test method of heat transfer coefficient
of building envelope WU Peihao, MAI Yuebang, LU Jianling
- 84 膨胀玻化微珠无机保温砂浆系统施工方案 刘雪姣
Construction scheme for expanded and vitrified beads inorganic thermal
insulation system LIU Xuejiao
- 87 外墙外保温系统抗负压性能现场测试方法的研究
刘吉贵 罗 刚 田雁晨 苏 刚
Study on the site testing of wind pressure for external thermal insulation sy
stems LIU Jigui, LUO Gang, TIAN Yanchen, SU Gang
- 89 薄层隔热涂料导热系数测定方法的研究 蔡玉斌 吴国坚 金 骏
Research on method for determination of thermal conductivity of thin layer
insulation coatings CAI Yubin, WU Guojian, JIN Jun

发展战略研讨

- 92 固体废弃物在生态建筑工程中的资源化利用 方 荣 姚玉萍 包国钢
Reusing of solid waste in ecological construction
FANG Rong, YAO Yuping, BAO Guogang

信息与文摘