

华东交通大学学报

第 27 卷 2010 年

第 6 期 总第 116 期

目 次

土木建筑科学

- 圆中空夹层钢管混凝土纯扭构件工作机理研究 黄 宏,黄斌洁(1)
- 带肋方钢管混凝土桥墩的经济效果分析 李维徽,张安哥(7)
- 悬索线无铰拱桥自重内力实用计算方法研究 胡常福(12)
- 高速铁路 CFG 桩网复合结构设计参数分析 王 漾,周 萌,宫全美,王炳龙(17)
- 二氧化氯固体制剂处理工业循环冷却水的研究 鲁秀国,张 攀,孟 锋(23)
- 考虑界面相对滑移的钢 - 混凝土组合梁力学性能分析 吴东岳,张 敏,凌志彬(27)

电子电气与计算机科学

- 无损光电检测技术原理及应用 刘燕德,郝 勇,蔡丽君(36)
- 基于 FPGA 的 MVBC 帧收发器设计 丁青峰,朱其新,幸柒柒,等(47)
- 基于 VB、Matlab 的交通事故现场勘查摄影测量系统的开发与应用 许海华,肖文颖(52)
- 基于虚拟现实技术的商品展示平台研究 李广丽,张红斌(59)
- 提高级配指标计算精度方法研究 莫林利,赵秀绍(66)
- 基于 S7-300 与 WinCC 的桥式起重机监控管理系统 余 丹,杨 辉,陆荣秀(71)

基于非负矩阵分解特征提取的垃圾邮件过滤·····	陈俊,刘遵雄(75)
双馈风机网侧变流器直接功率控制研究·····	喻冲,肖潇(80)
便携式 JSDXC - 1700 型动态继电器检测仪的研究与开发·····	刘举平,余为清(84)

基础科学

碱金属硝酸盐的摩擦学和抗氧化性能研究·····	熊丽萍,何忠义,王俊肖,等(90)
对数尺度影射的传递函数在直接体绘制中的应用·····	陶龙凤,蒋先刚(95)

人文社会科学

设计艺术的境界与哲理浅议·····	张文(100)
从 236 例心理咨询个案浅析大学生心理问题现状·····	胡燕(104)
对话与交锋:解读《老人与海》里人与自然(大海)的多维生态关系·····	尧文群(109)

经济管理科学

高速公路交通事故类平均系统聚类法实证分析·····	查伟雄,李敏,付印平(113)
审计师变更与上市公司盈余管理倾向相关性研究·····	钟元葵(119)
简讯:我校校长雷晓燕获评“全国优秀科技工作”荣誉称号·····	封三

期刊基本参数:CN36 - 1035/U * 1984 * b * A4 * 124 * zh * P * 10.00 * 800 * 22 * 2010 - 10

JOURNAL OF EAST CHINA JIAOTONG UNIVERSITY

(Bimonthly)

Vol.27 2010

No.6 June.116

CONTENTS

Mechanism of Concrete-filled Double-skin Steel Tubular Column(CHS inner and CHS outer)

Subjected to Pure Torsion Huang Hong, et al(1)

Economic Effect of Bridge Piers of Concrete-filled Square Steel Tube with Ribs Li Weihui, et al(7)

Practical Method Research of Dead Load Internal Force Calculation in Cable Line Hingeless Arch Bridge

..... Hu Changfu(12)

An Analysis on Design Parameters of CFG Pile-net Composite Structure of High-speed Railway

..... Wang Yang, et al(17)

On Dealing with the Industrial Circulating Cooling Water Using Solid Preparation of ClO_2 Lu Xiuguo, et al(23)

Mechanics Property Analysis of Steel-Concrete Composite Beams Based on Relative Interface Slip

..... Wu Dongyue, et al(27)

Principle and Application of Opto-electronics Non-destructive Testing Technology Liu Yande, et al(36)

Design of MVBC Frame Transceiver Based on FPGA Ding Qingfeng, et al(47)

Development and Application of Photogrammetry System in Traffic Accident Scene Investigation

Based on VB and Matlab Xu Haihua, et al(52)

A Research on Virtual Product Showcase Based on Virtual Reality Technology	Li Guangli, et al(59)
The Research to Enhance Computation Precision of Gradation Index	Mo Linli, et al(66)
Hydraulic Crane Monitoring and Management System Based on S7-300 and WinCC	Yu Dan, et al(71)
Spam Filtering Based on Non-negative Matrix Factorization	Chen Jun, et al(75)
A Study on the Direct Power Control in Grid-side Converter of Double-fed Wind Power Generating	
.....	Yu Chong, et al(80)
Development and Research of Portable JSDXC-1700 Dynamic Relay Testing Instrument	Liu Juping, et al(84)
On Tribological and Oxidation Properties of Alkali Metal Sulfonate-modified Nano Carbonate	
.....	Xiong Liping, et al(90)
An Application of Transfer Function on a Logarithmical Scale in Direct Volume Rendering	
.....	Tao Longfeng, et al(95)
The Realm and Philosophy of Designing Art	Zhang Wen(100)
Status Quo of the Mental Problems of the College Students Based on 236 Psychological Consulting Cases	
.....	Hu Yan(104)
Dialogue and Confrontation: Multi-level Relationships between Human and the Sea in The Old Man and The Sea ...	
.....	Yao Wenqun(109)
Empirical Analysis of Highway Traffic Accident in Average Linkage Clustering Method ...	Zha Weixiong, et al(113)
A Research on the Correlation between Auditor Switching and the Earning Management	Zhong Yuanguai(119)