

目 次

水文化研究

- 绍兴古村落阮社史考 邱志荣(1)
- 浙江省古桥古堰数字博物馆的构建 黄妍,陈斌,刘珈源,桑虹(12)

水利水电工程

- 浦坝港二维潮流数值模拟研究 吴松华,章哲华,姚炎明(17)
- 一种新型护坡结构的防浪消能效果水力试验 罗佳敏,秦鹏,王嘉威,吴浩,张一祁,罗倩忆(24)
- 新疆阿克苏河流域 2005—2015 年景观变化及驱动力分析 龙德江,魏光辉,张洛晨(28)
- 大通县农村饮水安全工程水源地保护措施浅析 祁金秀(34)
- 浙江抽水蓄能电站的现状与发展分析 张怡(37)
- 新时期河湖治理的探索与思考
——结合平湖市实际情况分析研究 屠慧林(42)

土木建筑与环境工程

- 基于全站仪自由设站基准线法水平位移测量精度分析 喻兵(45)
- 基于灰色关联投影的合肥柏堰湖水质评价 周戎星,徐雅琦,陈倩倩(50)
- 植物篱对南方红壤低山丘陵坡面年径流深和土壤流失量的影响 陈海生,梅道亮(55)
- 垃圾填埋场中改性粘土防渗层渗透性能研究 孙雪景,王占华(59)

信息与自动化工程

- 一种基于 WiFi 信号特征的聚类过滤定位算法研究 蔡炯炯,沈涵生,张文辉,王子辉,袁琳(63)
- 电梯曳引机机座结构的优化设计 曹鹏瑶,施高萍(68)
- 新建本科院校图书馆信息服务模式初探 杨华(73)

教育与教学技术

- 基于 SWH-CDIO 理念的体育教学实践研究
——以小群体教学模式为例 刘建强(79)
- “互赖-激发-创新”CDIO 团队培育模式研究 张海波,蔡丽雯(85)

JOURNAL OF ZHEJIANG UNIVERSITY OF WATER RESOURCES AND ELECTRIC POWER

Vol. 30 No. 5 (Total 99) Oct. 2018

CONTENTS

Water Culture Research

- Historical Research on Ruanshe Ancient Village in Shaoxing QIU Zhi-rong(1)
Establishment of Digital Museum for Ancient Bridges and Weirs in Zhejiang
..... HUANG Yan, CHEN Bin, LIU Jia-yuan, SHANG Hong(12)

Water Conservancy and Hydropower Engineering

- Numerical Simulation of 2-D Tidal Flow in Puba Port
..... WU Song-hua, ZHANG Zhe-hua, YAO Yan-ming(17)
Hydraulic Test of Wave Resistant and Energy Dissipation in a New Slope Protection Structure
..... LUO Jia-min, QIN Peng, WANG Jia-wei, WU Hao, ZHANG Yi-qi, LUO Qian-yi(24)
Analysis on Landscape Changes and Driving Factors in Akesu River Basin from in 2005—2015
..... LONG De-jiang, WEI Guang-hui, ZHANG Luo-chen(28)
On Water Source Protection of Rural Drinking Water Safety Project in Datong QI Jin-xiu(34)
Development and Prospect of Pumped Storage Power in Zhejiang ZHANG Yi(37)
Management Exploration of Rivers and Lakes in New Period——A Case of Pinghu TU Hui-lin(42)

Civil and Environmental Engineering

- Accuracy Analysis of Horizontal Displacement Measurement Based on Free Station Datum Line Method
of a Total Station YU Bing(45)
Water Quality Evaluation of Baiyan Lake in Hefei Based on Grey Correlation Projection
..... ZHOU Rong-xing, XU Ya-qi, CHEN Qian-qian(50)
Effect of Hedgerows on Surface Runoff Depth and Soil Loss of Red Soil Hill Slope in South China
..... CHEN Hai-sheng, MEI Dao-liang(55)
On Permeability of Modified Clay Impervious Layer in Landfill Site
..... SUN Xue-jing, WANG Zhan-hua(59)

Information and Automation Engineering

- On Location Algorithm of Cluster Filtering Based on WiFi Signal Features
..... CAI Jiong-jiong, SHEN Han-sheng, ZHANG Wen-hui, WANG Zi-hui, YUAN Lin(63)
Structural Optimization Design of Elevator Traction Machine Frame CAO Peng-yao, SHI Gao-ping(68)
On Library Information Service Mode of New-built Universities YANG Hua(73)

Education and Teaching Techniques

- Practical Research on Physical and Mental Promotion for College Students Based on SWH-CDIO Concept
——In Small Group Teaching Mode LIU Jian-qiang(79)
On CDIO Team Mode Based on the Concept of “Interdependence, Stimulation and Innovation”
..... 万方数据 ZHANG Hai-bo, CAI Li-wen(85)