

浙江水利水电专科学校学报

第 22 卷 第 3 期(总第 61 期) 2010 年 9 月

目 次

水利水电工程

- 浙江省低洼易涝区排涝泵站进出水流道研究..... 崔梁萍(1)
DN1200 自由侧翻式拍门在浙江省诸暨某泵站中的应用研究 项 春(5)
温州市西向排洪河道断面设计 程功文,李红健(9)
长兴入太湖河道口门的淤积问题与对策分析..... 王正祥,张文斌,潘颖川,等(13)
水体生态修复工程在开发区河道管理中的应用 张建强,虞晓峰,王世刚(17)
提高轴流泵抗汽蚀性能关键技术的综述 郭晓梅(19)
乐成平原排涝工程防洪减灾效益探讨 王金福(22)
婺城区厚大溪小流域山洪灾害成因分析及防治措施..... 王勇生,邵伟华(26)
特小流域暴雨洪水计算研究概述 吴婉玲,谢华伟,陈晓东(30)
大型钢管沉管施工技术分析..... 王鹏飞,孔祥利,赵新义,等(34)

机械与电气工程

- 轴流泵全流道数值模拟前处理过程分析 施高萍(38)
汽车电器虚拟实验系统的设计..... 严爱芳,李增芳(42)
高厚度 15MnNbR 钢的焊接 余建华(46)

计算机科学与信息工程

- 基于流域物联网架构的洪水预报系统的研究..... 王建江,姚能彬(50)
基于移动通信手机导航业务的实现 林 昊(53)
PLC 在污水泵站群远程控制系统中的应用 杨启尧,项国云,徐柳娟(57)
基于单片机 SPCE061A 数控直流电流源的设计 徐柳娟,杨启尧(61)
自动控制原理虚拟实验系统开发 朱先桃(65)
基于 PLC 与变频器的恒压供水系统设计与调试 王红梅,孙 平(70)
杜湖水库渗流监测系统设计..... 谢 楠,梁 曦,孙欣欣,等(73)

水利管理与水文化

- 浙东沿海 13 座一线水闸混凝土结构的老化现状分析及启示 郭雪萍,陈 斌,李西宗,等(76)
浙江省污水资源化可持续利用对策..... 刘贵莲,朱美虹(79)
论柔性建筑供应链的构建 吴伟军(83)

教学与研究

- 关于非线性积分不等式的估计 孙保炬(86)
一个加权的 Kolmogoroff 型不等式 沈云海(89)
高校辅导员队伍现状调查研究与分析——以浙江水利水电专科学校为例 潘 捷(93)
高职院校学生职业道德教育存在的主要问题及对策 于 滨(96)

期刊基本参数:CN 33-1224/TK * 1987 * q * A4 * 98 * zh * P * ¥ 10.00 * 1000 * 27 * 2010-09

JOURNAL OF ZHEJIANG WATER CONSERVANCY AND HYDROPOWER COLLEGE

Vol.22 No.3(Total 61) Sep.2010

CONTENTS

Study on Inlet and Outlet Runners of Pumping Station in Low-lying and Floating Areas	CUI Liang-ping(1)
Application of DN1200 Side-turn-over Flap Valve in Zhuji Pumping Station	XIANG Chun(5)
On Section Design of Xixiang Floodway	CHENG Gong-wen, LI Hong-jian(9)
On Sedimentation of Changxing Gateway to Tai Lake	WANG Zheng-xiang, ZHANG Wen-bin, PAN Ying-chuan, et al.(13)
Application of Water Ecology Restoration Engineering in Embankment Management	ZHANG Jian-qiang, YU Xiao-feng, WANG Shi-gang(17)
On Key Technology of Anti-cavitation Performance of Axial Pump	GUO Xiao-mei(19)
Mitigation Benefits of Flood Control Works in Yuecheng Plain	WANG Jin-fu(22)
Reasons and Preventions of Torrential Flood in Houdaxi Small Watershed in Wucheng District	WANG Yong-sheng, SHAO Wei-hua(26)
Research Overview of Storm Flood Calculation of Minibasin ...	WU Wan-ling, XIE Hua-wei, CHEN Xiao-dong(30)
Analysis on Immersed Pipe Construction for Large-scale Steel Pipe	WANG Peng-fei, KONG Xiang-li, ZHAO Xin-yi, et al.(34)
Analysis on Numerical Simulation Pre-processing of Axial-flow Pump	SHI Gao-ping(38)
Design of Virtual Experiment System for Automobile Electric Appliances	YAN Ai-fang, LI Zeng-fang(42)
Welding of High Thickness 15MnNbR Steel	YU Jian-hua(46)
On Flood-forecast System Research Based on IOT	WANG Jian-jiang, YAO Neng-bin(50)
Mobile Navigation Service Based on Mobile Communication Network	LIN Hao(53)
Application of PLC at Remote Sewage Pumping Stations	YANG Qi-yao, XIANG Guo-yun, XU Liu-juan(57)
Design of Digital Control Current Source Based on Microcontroller SPCE061A ...	XU Liu-juan, YANG Qi-rao(61)
Developing of Automatic Control Theory Virtual Experiment System	ZHU Xian-tao(65)
Design and Debugging of Constant Pressure Water-supply System Based on PLC and Frequency Converter	WANG Hong-mei, SUN Ping(70)
Seepage Monitoring System Design of Duhu Reservoir	XIE Nan, LIANG Xi, SUN Xin-xin, et al.(73)
Concrete Degradation Analysis and Discussion For 13 Coastal Sluice Valve in East of Zhejiang Province	GUO Xue-mang, CHEN Bin, LI Xi-zong, et al.(76)
Wastewater Reuse Sustainable Utilization in Zhejiang Province	LIU Gui-lian, ZHU Mei-hong(79)
On Establishment of Flexible Construction Supply Chain	WU Wei-jun(83)
Estimation on Certain Nonlinear Integral Inequalities	SUN Bao-ju(86)
A Weighted Kolmogoroff Type Inequality	SNEN Yun-hai(89)
Investigation on Team Construction of College Instructors	PAN Jie(93)
Education of Professional Ethics in Vocational Colleges	YU Bin(96)