

浙江水利水电学院学报

第 34 卷 第 5 期(总第 123 期) 2022 年 10 月

目 次

特稿·唐诗之路

- 唐宋时期台州寺院修建海塘考论 卢建宇(1)
生态文明视阈下钱塘江唐诗之路水文化遗产保护与传承研究 陈静,俞侃(8)

水文化研究

- 近代西方人眼中的大运河
——以《李希霍芬中国旅行日记》为据 胡梦飞(13)
大运河文化带旅游空间生产与认同探绎
——以江苏镇江段为例 廖维俊(18)

水利工程

- 基坑支护技术在西横河泵闸深基坑的应用 戴泗君,施均,徐雷,吴留伟(26)
抽水蓄能电站上水库纳雨能力的分级预警研究 吕高峰(32)
基于博弈论综合权重的大坝群系统失效概率分析方法 黄梦婧,杨海浪(35)
一种新型生态护坡及其基于 Flow-3D 的防冲性能研究
..... 匡义,陈一新,白徽龙,丁春梅,叶俊(40)
排水泵站流场特性及漩涡特征数值模拟 申屠华斌,魏俊,潘笑文,周华,楚士鹏(47)
富水砂层在建地铁与既有线路换乘节点的加固及防水处理 李星(51)
桥梁工程项目大体积混凝土施工及质量控制 张杰(57)
水化热抑制剂与水管冷却在大体积混凝土中的对比实验 裘华锋,张南南,李铭磊,强晟(63)
水利景观生态视角的郊野型水岸空间设计 应莉,左中玥(68)

新兴技术与交叉学科

- 跨黄河复杂地质桥梁水中墩锁口钢管桩围堰施工技术 杨西(73)
地铁工程二衬台车换撑扣拱施工技术分析 蒋诗东(78)
汽车自动倒车入库轨迹控制系统设计与优化 叶君香(84)
声明 《浙江水利水电学院学报》编辑部(25)

期刊基本参数:CN 33-1385/TK * 1987 * b * A4 * 90 * zh * P * ¥10.00 * 1 500 * 16 * 2022-10

JOURNAL OF ZHEJIANG UNIVERSITY OF WATER RESOURCES AND ELECTRIC POWER

Vol.34 No.5(Total 123) Oct.2022

CONTENTS

Feature • Tang Poetry Road

- Texture Research of Seawalls Constructed by Temples During Tang and Song Dynasties :
Case Study of Taizhou LU Jianyu(1)
Protection and Inheritance of Water Cultural Heritage on Road of Tang Poetry Along Qiantang
River Based on Ecological Civilization CHEN Jing ,YU Kan(8)

Water Culture Research

- The Grand Canal in Eyes of Modern Westerners : *Centering on Richthofen's Chinese Travel Diary*
..... HU Mengfei(13)
On Production and Identity of Tourism Space Along Grand Canal Cultural Belt : Case Study of
Zhenjiang Section in Jiangsu LIAO Weijun(18)

Water Conservancy Engineering

- Application of Deep Foundation Pit Supporting Technology in Xihenghe Pump Sluice
..... DAI Sijun , SHI Jun , XU Lei , WU Liuwei(26)
Study on Grading Warning of Rainwater Capacity of Upper Reservoir of Pumped Storage Power
Station LÜ Gaofeng(32)
Failure Probability Analysis Method of Dam Group System Based on Comprehensive Weight of the
Algorithmic Game Theory HUANG Mengjing , YANG Hailang(35)
Study on Anti-scour Performance of a New Ecological Slope Protection Based on Flow -3D
..... KUANG Yi , CHEN Yixin , BAI Huilong , DING Chunmei , YE Jun(40)
Numerical Simulation of Flow Field Characteristics and Vortex Characteristics of Drainage Pumping Station
..... SHENTU Huabin , WEI Jun , PAN Xiaowen , ZHOU Hua , CHU Shipeng(47)
Reinforcement and Waterproof Treatment of Subway Transfer Nodes and Existing Lines
in Water-rich Sand Layers LI Xing(51)
Mass Concrete Construction and Quality Control of Bridge Engineering Projects
..... ZHANG Jie(57)
Comparative Experiment of Hydration Heat Inhibitor and Water-pipe Cooling in Mass Concrete of
Pumping Station QIU Huafeng , ZHANG Nannan , LI Minglei , QIANG Sheng(63)
Design of Countryside Waterfront Space Based on Ecological Perspective of Water Conservancy
Landscape YING Li ,ZUO Zhongyue(68)

Emerging Technologies and Interdisciplinary Disciplines

- Construction Technology of Steel Pipe Pile Cofferdam with Pier Locking in Water for Bridges
Across Yellow River Under Complex Geological Conditions YANG Xi(73)
Analysis of Construction Technology of Replacing Support Buckle Arch for Second-lined
Trolley in Subway Engineering JIANG Shidong(78)
Design and Optimization of Auto Reversing Track Control System
..... YE Junxiang(84)
Statement Editorial Office of J. of Zhejiang Univ. of Wat. Res. & Electric Pow.(25)