

ISSN 1002-0624

东北水利水电

Water Resources & Hydropower Of Northeast China



DBS1SD

2012/NO. 11

- 旁多水利枢纽工程拦河坝设计
- 截渗墙工程施工质量控制
- 嫩江右岸省界堤防工程后评价研究

□ 水利部松辽水利委员会 主办

CONTENTS

Planning and Design

- Dam design of Pangduo hydro-junction project.....JIANG Shu-li, LIU Qing-li(1)
Study on the concrete pouring period for the high arch dam in a project.....YANG Ming-gang(3)
Preliminary study on the detection method of consolidation grouting body of sandy gravel layer for dam foundation
.....DING Yu-cai, LIU Zhan-bo, BIAN Qi-dong(5)
Design of aggregate processing and mixing system of asphalt concrete for Pangduo hydro-junction project
.....TIAN Wei-feng, LI Pei-nan, HUANG Jun(7)
Simulation study on the response relationship between the gate dam control and river water quality and quantity based on theMIKE11
.....YANG Xun, LI Wei, ZHANG Qin, WANG Zhi kun(10)
Summary of dam safety monitoring design for Longjiang hydropower station.....HAN Lin, XU Yan, REN Jian-qin(12)
Scheme design of collapse treatment of diversion tunnel inlet for Shuanggou hydropower station
.....XU Huai-ju, JIANG Dian-cheng, QI Qi-ge(15)
Design of metal structure for Gaixiaba hydropower station.....LI Da-wei, ZHAO Yu-xia, MA Hui-quan, WEN Zhan-ying(17)
Analysis on overall deformation modulus of arch dam combination foundation for Longjiang hydropower station
.....LIU Yang, XIA Hui, JIN Hui, LYU Jun-zhuo, ZHANG Jian-hui(20)
Scheme design of frost heaving resistant research under high groundwater level for Hadashan water conveyance main canal
.....LIU Zhong-fu, MA Dong-he, XU Bo-meng(22)

Project construction

- Construction quality control of cut-off wall project.....WANG Ping, LIU Fu-cheng, ZHAO Chao-hui(24)
Application of the dynamic consolidation method in the dredger fill foundation treatment
.....LI Qiang, WANG Chun-yan, YU Da-yong, HAO Zhong-qin(28)
Application of chemical grouting in crack treatment for some a roller compacted concrete arch dam.....LU Wen-ting, LI Shuo(31)
Leakage treatment method for concrete structure powerhouse of riverbed power station
.....XIA Hong-wei, BAI Yun-tian, WEI Yu-chen(33)

Hydrology and water resources

- Application of EasyDHM model in Nuominhe river basin.....SUN Yan-bing, CAI Kan(35)
Practicality study on underground runoff calculation method in Chaoyang area
.....JING Shu-juan, WANG Wen, ZHOU Yong-de(38)
Study on temporal and spatial distribution of water surface evaporation in Baishan city.....CHU lin-hai, LIANG Bing(40)
Research on surface water resources effective utilization in Dihe river basin.....JIANG Hong-wei(41)

Hydraulic study

- Calculation and analysis on three-dimensional stresses finite element for hyperbolic cooling tower
.....GAO Yin, XIAO Ming, MA Yu-hua(43)
Test method study of concrete frost resistance detected by CDF method
.....LI Zhong-tian, FENG Lin, GAO Feng, LEI Xiu-ling(47)
Test study on the cement-soil cut off wall in Hadashan protected area.....ZHAO Yu-lian, SHANG Dian-jun(50)

Water ecological environment

- Constructed wetland research progress and application at cold area in China
.....ZHENG Guo-chen, FAN Xiao-na, LI Yun-peng, LI Huan(52)
Explore and analyse of soil and water conservation standardization work in northeast black soil region of China
.....LI Jian-wei, ZHANG Feng(55)
Study on analysis techniques of organochlorine pesticides residues in soil solid waste
.....JIANG Chun-long, LYU Dong-ying, CHENG Wen-wen, GU Ping, YAO Chang-hao(57)
Application of seasonal Kendall test in water quality trend analysis.....TENG Yu(60)

Project construction and management

- Study on post-evaluation for province boundary dike engineering of Nenjiang river right bank
.....DONG Li-dan, YU Bing, CHEN Wei, YU Da-yong(62)
Explore on management system for Nierji hydro-junction project
.....WEI Yu-chen, BAI Yun-tian, XIA Hong-wei, ZHOU Hui(65)

Exploration and measurement

- Analysis of surrounding rock geological conditions for underground powerhouse of Pushihe pumped storage power station
.....TIAN Zuo-yin, ZHENG Yi-bao, YANG Zong-ling, WANG Bao-wen, LI kai(66)

Flood control and drought relief

- Discussion on flood disaster and its prevention in Dandong city.....YU Shu-rong(69)

SAPONSOR

Song-Liao Water Resources Commission
Ministry of Water Resources, P.R.China

ADDRESS

4188Jiefang Road Changchun, P.R.China

CODE NO.

ISSN 1002-0624

CN 22-1097/TV

TEL.(0431)85607758

EDITOR AND PUBLISHER

Magazine Office of 《Water Resources
and Hydropower of Northeast China》

EDITOR IN CHIEF

LIN Dian-xiang

POST CODE 130021

E-mail

dbsd@slwr.gov.cn

东北水利水电

DONGBEI
SHUILI SHUIDIAN
(月刊)

2012年第11期
11月15日出版
(第30卷总第340期)
1983年创刊

全国优秀科技期刊
中国学术期刊(光盘版)全文收录期刊
中文科技期刊数据库全文收录期刊
万方数据库全文收录期刊

主管单位 中华人民共和国水利部
主办单位 水利部松辽水利委员会
编辑出版 《东北水利水电》杂志社
编委会主任 党连文
社 长 赵玉江
主 编 林淀翔
副 主 编 任海霞 师福东
责任编辑 师福东
地 址 长春市解放大路4188号
邮 政 编 码 130021
电 话 0431-85607758
邮 箱 dbasd@slwr.gov.cn
刊 号 ISSN 1002-0624
CN 22-1097/TV
印 刷 长春工程学院印刷厂
订 阅 全国各地邮局
定 价 4.60元

广告经营许可证:

吉林省工商广字第01091号

目 次

规划设计

- 旁多水利枢纽工程拦河坝设计.....姜树立,刘清利(1)
某工程高拱坝混凝土浇筑工期研究.....杨明刚(3)
坝基砂砾石层固结灌浆体检测方法初探.....丁玉财,刘占博,卞其栋(5)
旁多水利枢纽沥青混凝土骨料加工及拌和系统设计
.....田伟峰,李佩南,黄俊(7)
基于 MIKE11 的闸坝操控与河流水质水量响应关系模拟
.....杨洵,李伟,张勤,王志坤,赵博(10)
龙江水电站大坝安全监测设计综述.....韩琳,徐岩,任建钦(12)
双沟水电站导流洞进口塌方处理方案设计.....徐怀聚,姜殿成,其其格(15)
盖下坝水电站金属结构设计.....李大伟,赵玉霞,马会全,温占营(17)
龙江水电站拱坝组合基础综合变形模量分析
.....刘洋,夏辉,金辉,吕君卓,张建辉(20)
哈达山输水干渠高地下水抗冻胀研究方案设计.....刘忠富,马栋和,徐伯孟(22)

工程施工

- 截渗墙工程施工质量控制.....王平,刘福成,张朝晖(24)
强夯法在吹填土地基处理中的应用研究
.....李强,王春艳,于大永,郝钟勤,孙志刚(28)
化学灌浆在某碾压混凝土拱坝裂缝处理中的应用.....陆文婷,李硕(31)
河床式电站厂房混凝土结构渗漏处理方法.....夏宏伟,白云天,魏宇宸(33)

水文水资源

- EasyDHM 模型在诺敏河流域的应用.....孙艳兵,蔡侃(35)
朝阳地区地下径流量推算方法实用性初探.....景淑娟,王文,周永德(38)
白山市水面蒸发时空分布研究.....楚林海,梁冰(40)
地河流域地表水资源有效利用探讨.....蒋宏伟(41)

水利科研

- 双曲线冷却塔三维应力有限元计算分析.....高垠,肖明,马玉华(43)
CDF 法检测混凝土抗冻性能试验方法研究
.....李中田,冯林,高峰,雷秀玲,李艳萍,黄如卉(47)
水泥土截渗墙在哈达山防护区中的试验研究.....赵玉莲,尚殿灼(50)

水生态环境

- 我国人工湿地研究进展及在寒冷地区的应用
.....郑国臣,范晓娜,李云鹏,李环,张继民,彭俊,钱宁(52)
东北黑土区水土保持标准化工作探析.....李建伟,张锋(55)
土壤固体废弃物中有机氯农药残留分析方法
.....姜春龙,吕冬颖,陈雯雯,顾平,姚常浩(57)
季节性 Kendall 检验法在水质趋势分析中的应用.....滕昱(60)

工程建设与管理

- 嫩江右岸省界堤防工程后评价.....董丽丹,于冰,陈伟,于大勇(62)
尼尔基水利枢纽工程管理体制探讨.....魏宇宸,白云天,夏宏伟,周辉(65)

勘探与测量

- 蒲石河抽水蓄能电站地下厂房围岩地质条件分析
.....田作印,郑以宝,杨宗玲,王宝文,李凯(66)

防汛与抗旱

- 丹东市洪灾及预防探讨.....于淑荣(69)

封底:黑龙江宾县沙棘果红

孟令钦 摄