

水 利 水 运 工 程 学 报

(季 刊)

2011年3月

第1期(总第127期)

目 次

- 悬移质挟沙能力水槽试验研究 范家骅, 陈裕泰, 金德春, 戴 清(1)
- 高土石坝地震安全评价及抗震设计思考 陈生水, 方绪顺, 钱亚俊(17)
- 土石坝坝顶加固的永久变形机理及其离心模型试验验证
..... 章为民, 王年香, 顾行文, 曾友金, 伍小玉, 杜三林(22)
- 向家坝水电站下游非恒定水沙特性研究 曹民雄, 庞雪松, 王秀红, 蔡国正(28)
- 离岸堤在海岸防护中的应用探讨 季小强, 陆培东, 喻国华(35)
- 基于边坡锚固荷载监测数据的反分析 赵明阶, 谢 鑫, 汪 魁(44)
- 闸墩水管冷却的光纤光栅温度监测及反馈分析
..... 周宜红, 黄耀英, 严寒柏, 周建兵, 周志强, 刘 杨(49)
- 长江下游拦江碍航特征及整治措施 张幸农, 张思和, 陈长英, 黄晋鹏(55)
- 突变理论在堤防安全综合评价中的应用 刘亚莲, 周翠英(60)
- 沙质海岸外航道回淤计算方法及其检验 马进荣, 徐相波, 刘信华(66)
- 水力不确定性因素对堤防防洪风险效益的影响 张 铭, 范子武(71)
- 河渠水面线推求方向的可行性研究 刘曾美, 吴俊校, 陈 明(76)
- 荆江一洞庭湖水沙变化影响分析 穆锦斌, 张小峰(84)
- 龙潭河陂下段河道生态整治水力计算 赖永辉(92)
- 船闸闸墙廊道侧支孔射流研究 黎贤访, 李 云, 王 勇(97)
- 关于水利工程风速统计方法的讨论和建议 茹建辉(103)
- 南京水利科学研究院重大成果介绍**
- 《中国历史大洪水调查研究》简介 (108)

期刊基本参数: CN32-1613/TV * 1979 * q * A4 * 108 * zh * P * ¥12.00 * 900 * 16 * 2011-03

HYDRO-SCIENCE AND ENGINEERING

(Quarterly)

Mar, 2011

No. 1 (Total No. 127)

CONTENTS

Experimental studies on carrying capacity of suspended load	FAN Jia-hua, CHEN Yu-tai, JIN De-chun, DAI Qing(1)
Thoughts on safety assessment and earthquake-resistance for high earth-rock dams	CHEN Sheng-shui, FANG Xu-shun, QIAN Ya-jun(17)
Deformation mechanism study of top reinforcement of the earth-rock-fill dam and its verification by the centrifuge model test	ZHANG Wei-min, WANG Nian-xiang, GU Xing-wen, ZENG You-jin, WU Xiao-yu, DU San-lin(22)
Experimental study on unsteady flow and sediment characteristic downstream of Xiangjiaba power station	CAO Min-xiong, PANG Xue-song, WANG Xiu-hong, CAI Guo-zheng(28)
Application and discussion of detached breakwater in coastal protection	JI Xiao-qiang, LU Pei-dong, YU Guo-hua(35)
Back analysis based on slope anchor load monitoring data	ZHAO Ming-jie, XIE Xing, WANG Kui(44)
FBG temperature monitoring and feedback analysis of water-pipe cooling in sluice pier	ZHOU Yi-hong, HUANG Yao-ying, YAN Han-bo, ZHOU Jian-bing, ZHOU Zhi-qiang, LIU Yang(49)
Feature of Lanjiangji hazardous rapids and its improvement in the lower Yangtze River	ZHANG Xing-nong, ZHANG Si-he, CHEN Zhang-ying, HUANG Jin-peng(55)
Application of catastrophe theory to comprehensive evaluation of safety of levee construction	LIU Ya-lian, ZHOU Cui-ying(60)
A method for sediment siltation calculation in sandy offshore waterway	MA Jin-rong, XU Xiang-bo, LIU Xin-hua(66)
Influence of hydraulic uncertainties on embankment flood control risk benefits	ZHANG Ming, FAN Zi-wu(71)
Feasibility study on the computational direction of flow profile of river and channel	LIU Zeng-mei, WU Jun-xiao, CHEN ming(76)
Analysis on water-sediment transportation variation of Jingjiang River-Dongting Lake	MU Jin-bin, ZHANG Xiao-feng(84)
Hydraulic calculation river ecological harnessing engineering in Beixia reach of Longtan River	LAI Yong-hui(92)
A study of lateral orifice jet of side-port longitudinal culvert filling and emptying system of ship lock	LI Xian-fang, LI Yun, WANG Yong(97)
Discussion on wind speed statistical method in hydro-engineering	RU Jian-hui(103)
NEWS	(108)