

水利水运工程学报

(双月刊)

2014年2月 第1期(总第143期)

目 次

- 基于 PDM 的飞来峡水库实时水文预报模型 韩昌海, 张 铭, 范子武, 虞云飞, 苏亦绿, 王红旗(1)
扭双工字型透水框架防冲机理试验研究 马爱兴, 曹民雄, 谭伦武, 付中敏, 王秀红, 蔡国正(8)
淤泥质海岸环抱式港池口门布置方案研究 丁军华, 张金善, 高正荣, 章卫胜, 俞竹青(17)
钢筋锈蚀率的概率模型及变可靠度分析 冯云芬, 贡金鑫, 杨国平, 李荣庆(24)
环翼式桥墩挡板形状对垂向水力特性的影响 陈艳梅, 牟献友, 成兰艳, 李春江(33)
泥浆侵入土层泥膜状态细观分析与堆积单向性验证 刘 成, 杨 平, 王海波, 潘晓明(40)
基于球状井非稳定井流理论的管涌流场分布研究 张 健, 翟剑峰, 王仙美, 陈景雅, 梁 越(49)
简支组合梁长期变形下混凝土收缩模式研究 李 达, 牟在根(56)
龙潭沟水库溢流坝泄洪消能局部冲刷试验研究 吴福生, 阮仕平, 冯新权(62)
洋口港区烂沙洋北水道航道开挖可行性研究 曲红玲, 尤 薇, 马洪亮(70)
泄洪洞旋流阻塞消能的数值模拟 鲁学蕾, 范济神, 赵振兴(78)
某取水工程防沙设计及试验验证 张小帅, 张耀哲, 刘伟峰(85)
芜申运河三里埂段深坑成因分析 邵雨辰, 丁 坚, 吴德安, 傅蔑鸣, 韩文君(92)
三峡水库 175 m 方案成库运行后龙门浩河段水流特性变化分析 罗全胜, 谢 龙(98)

HYDRO-SCIENCE AND ENGINEERING

(Bimonthly)

Feb. 2014

No. 1 (Total No. 143)

CONTENTS

- A real-time hydrological forecast model for Feilaixia reservoir based on PDM *HAN Chang-hai, ZHANG Ming, FAN Zi-wu, YU Yun-fei, SU Yi-liu, WANG Hong-qi*(1)
- Experimental studies of erosion protection mechanism of twist double H permeable frame group *MA Ai-xing, CAO Min-xiong, TAN Lun-wu, FU Zhong-min, WANG Xiu-hong, CAI Guo-zheng*(8)
- Analysis of layout scheme of entrance of encircled basin along muddy coast *DING Jun-hua, ZHANG Jin-shan, GAO Zheng-rong, ZHANG Wei-sheng, YU Zhu-qing*(17)
- A probability model for rebar corrosion loss and time-dependent reliability analysis of RC member *FENG Yun-fen, GONG Jin-xin, YANG Guo-ping, LI Rong-qing*(24)
- Impacts of baffle shape of the ring-wing bridge pier on vertical hydraulic characteristics *CHEN Yan-mei, MOU Xian-you, CHENG Lan-yan, LI Chun-jiang*(33)
- Mesoscopic analysis of slurry membrane state for slurry invading stratum and verification of packing unidirectionality *LIU Cheng, YANG Ping, WANG Hai-bo, PAN Xiao-ming*(40)
- Analysis of piping field distributions based on unsteady spherical well flow theory *ZHANG Jian, ZHAI Jian-feng, WANG Xian-mei, CHEN Jin-ya, LIANG Yue*(49)
- Numerical simulation of concrete shrinkage mode of simple composite beams acted by long-term deformation *LI Da, MOU Zai-gen*(56)
- Hydraulic experimental studies on the spillway of Longtangou reservoir *WU Fu-sheng, RUAN Shi-ping, FENG Xin-quan*(62)
- Feasibility studies of waterway excavation in the northern Lanshayang tidal channel in Yangkou port area *QU Hong-ling, YOU Wei, MA Hong-liang*(70)
- Numerical simulation of energy dissipation of vortex flow in flood discharging tunnel with barrage *LU Xue-lei, FAN Ji-shen, ZHAO Zhen-xing*(78)
- Sediment control design and experimental verification for a water intake project *ZHANG Xiao-shuai, ZHANG Yao-zhe, LIU Wei-feng*(85)
- Analysis of a deep pool at Sanligeng reach in Wuhu-Shanghai canal *SHAO Yu-chen, DING Jian, WU De-an, FU Min-ming, HAN Wen-jun*(92)
- Analysis of flow characteristics of Longmenghao reach after the Three Gorges Reservoir impoundment to 175 m height *LUO Quan-sheng, XIE Long*(98)