

水 利 水 运 工 程 学 报

(双月刊)

2018年12月

第6期(总第172期)

目 次

- 防洪排涝排水一体化模型在洪水风险图编制中的应用
..... 乌景秀,范子武,杨帆,刘国庆,贾本有,顾芳芳(1)
- 基于水轮机特征频率的组合长柱振动特性研究 胡少伟,许毅成,张润,喻江(10)
- 黄河上游梯级水库联合调水调沙及合理库容研究 金文婷,王义民,白涛,石静涛(19)
- 含多个行洪区的淮干中游段洪水模拟Ⅱ:模型应用.....
..... 王立辉,谢伟杰,王宗志,程亮,刘克琳,王坤,何岩雨(30)
- 孤立波作用下组合型港池共振响应的数值研究 赵松颖,郝嘉凌,杨汜,董洪汉,王强(36)
- 多因素耦合的内河限制性航道维护底宽确定方法 夏峰,陈一梅,王宗传,毛礼磊(48)
- 西淝河闸站工程开孔导流墩整流试验研究 徐波,姚天雯,夏辉,高琛(55)
- 江心洲地下水浸没预测与控制研究 刘亚南,周志芳,杨蕴,李明远(62)
- 基于滑移效应的水煤浆膏体管道输送阻力计算 吴优,曹斌,夏建新(70)
- 高速明渠流条件下高性能加筋草皮抗侵蚀特性研究
..... 张壮,潘毅,陈永平,胡玉植,张同鑫,李琳(77)
- 粗粒料湿化变形三轴试验研究 赵振梁,朱俊高,杜青,Mohamed Ahmad ALSAKRAN(84)
- 基于 GA-BP 神经网络的粗粒土渗透系数预测 饶云康,丁瑜,倪强,许文年,刘大翔,张恒(92)
- 基于施工循环的绞吸挖泥船疏浚作业平稳度分析..... 李明超,孔锐,秦亮,韩帅,田桂平(98)
- 基于博弈论组合赋权的水环境综合治理效果评价 鲁佳慧,唐德善(105)
- 河流冲刷作用下石笼网生态护坡技术研究 张桂荣,张家胜,王远明,邵勇(112)
- 南京水利科学研究院获奖成果介绍**
- 南京水科院为港珠澳大桥建设提供重要科技支撑 (120)

HYDRO-SCIENCE AND ENGINEERING

(Bimonthly)

Dec. 2018

No.6 (Total No.172)

CONTENTS

Flood control and drainage integration model applied to flood risk mapping	<i>WU Jingxiu, FAN Ziwu, YANG Fan, LIU Guoqing, JIA Benyou, GU Fangfang</i> (1)
Analysis of vibration performance of combined long columns based on characteristic frequencies of hydrogenerator	<i>HU Shaowei, XU Yicheng, ZHANG Run, YU Jiang</i> (10)
Analysis of joint regulation of water and sediment and reasonable storage of cascade reservoirs of upper Yellow River	<i>JIN Wenting, WANG Yimin, BAI Tao, SHI Jingtao</i> (19)
Flood simulation with multiple flood detention areas in the middle reaches of the Huaihe River II : application of flood routing model	<i>WANG Lihui, XIE Weijie, WANG Zongzhi, CHENG Liang, LIU Kelin, WANG Kun, HE Yanyu</i> (30)
Numerical study on resonance response of a combined harbor to a solitary wave	<i>ZHAO Songying, HAO Jialing, YANG Fan, DONG Honghan, WANG Qiang</i> (36)
A method for determining maintenance bottom width of a restricted channel using coupled multi-factors	<i>XIA Feng, CHEN Yimei, WANG Zongchuan, MAO Lilei</i> (48)
Experimental research on opening diversion piers at Xifeihe combined sluice-pump station	<i>XU Bo, YAO Tianwen, XIA Hui, GAO Chen</i> (55)
Prediction and control of groundwater immersion of the mid-channel bar	<i>LIU Yanan, ZHOU Zhifang, YANG Yun, LI Mingyuan</i> (62)
Transport resistance characteristics of coal-water slurry considering effects of wall slip	<i>WU You, CAO Bin, XIA Jianxin</i> (70)
Experimental studies of anti-erosion ability of high-performance reinforced turf on high-speed open channel	<i>ZHANG Zhuang, PAN Yi, CHEN Yongping, HU Yuzhi, ZHANG Tongxin, LI Lin</i> (77)
Wetting deformation of coarse-grained materials in triaxial test	<i>ZHAO Zhenliang, ZHU Jungao, DU Qing, Mohamed Ahmad ALSAKRAN</i> (84)
Prediction of permeability coefficients of coarse-grained soil based on GA-BP neural network	<i>RAO Yunkang, DING Yu, NI Qiang, XU Wennian, LIU Daxiang, ZHANG Heng</i> (92)
Smoothness analysis of dredging operation of cutter suction dredger based on construction cycles	<i>LI Mingchao, KONG Rui, QIN Liang, HAN Shuai, TIAN Guiping</i> (98)
Evaluation of comprehensive water environment treatment effect based on game theory combination weighting	<i>LU Jiahui, TANG Deshan</i> (105)
Preliminary study on eco-slope protection with stone cage under river scouring	<i>ZHANG Guirong, ZHANG Jiasheng, WANG Yuanming, SHAO Yong</i> (112)
NEWS	(120)