

# 水利学报

SHUILI XUEBAO

第41卷 2010年 第12期(月刊)

## 目次

基于B-G分割算法的河川年输沙量突变分析 .....	李海彬 张小峰 胡春宏 王延贵 (1387)
城市洪涝仿真模型的改进与应用 .....	王静 李娜 程晓陶 (1393)
水资源耗减量概念及其分析方法 .....	卢琼 甘泓 张象明 仇亚琴 (1401)
复杂循环荷载作用后长江口原状淤泥质软黏土静强度弱化特性研究 .....	
..... 栾茂田 刘功勋 郭莹 王忠涛 (1407)	
新型ZY系列摇臂旋转式喷头水滴直径分布规律的试验研究 .....	
..... 徐红 龚时宏 贾瑞卿 刘兴安 (1416)	
弯曲河道中水流运动的三维数值模拟 .....	许栋 刘召平 乾爱国 白玉川 (1423)
土石围堰溃堰洪水三维动态仿真模型 .....	刘全 胡志根 槐文信 刘自辉 (1432)
复杂河口汉道封堵后有关的潮流和泥沙问题 .....	李孟国 闫勇 麦苗 李文丹 (1438)
基于超额水量分配的水库群补偿调度模型 .....	钟平安 谢小燕 唐林 (1446)
荆江典型河弯河势变化三维数值模型 .....	假冬冬 邵学军 王虹 周刚 (1451)
宜昌砂岩轴压致裂和人工裂纹下的渗流试验研究 .....	刘杰 李建林 屈建军 张玉灯 (1461)
河漫滩湿地淹没柔性植物水流涡量场研究 .....	吴福生 姜树海 周杰 王勇 (1469)
中国南方红壤丘陵区土壤侵蚀量与泥沙输移比研究 .....	景可 焦菊英 李林育 张世杰 (1476)
膜下滴灌棉田土壤水盐分布特征及灌溉制度试验研究 .....	
..... 高龙 田富强 倪广恒 胡和平 (1483)	
超高韧性水泥基复合材料干缩性能及其对抗裂能力的影响 .....	徐世焱 刘志凤 (1491)
基于蒸渗仪实测数据的日参考作物蒸发腾发量计算方法评价 .....	
..... 徐俊增 彭世彰 丁加丽 魏征 (1497)	
水利学报2010年总目次 .....	(I)

# JOURNAL OF HYDRAULIC ENGINEERING

Vol. 41 No. 12, 2010

(Monthly)

## CONTENTS

- Analysis on annual sediment transport abruption of river basin based on B-G segmentation algorithm ..... LI Hai-bin ZHANG Xiao-feng HU Chun-hong WANG Yan-gui (1387)
- Improvement and application of numerical model for the simulation of flooding in urban area ..... WANG Jing LI Na CHENG Xiao-tao (1393)
- Concept and calculation approach of water depletion ..... LU Qiong GAN Hong ZHANG Xiang-ming QIU Ya-qin (1401)
- Study on the degradation of static shear strength of undisturbed silt soft clay in the Yangtze estuary after complex cyclic loadings ..... LUAN Mao-tian LIU Gong-xun GUO Ying WANG Zhong-tao (1407)
- Study on droplet size distribution of ZY sprinkler head ..... XU Hong GONG Shi-hong JIA Rui-qing LIU Xing-an (1416)
- Three-dimensional numerical simulation of flow in river bends ..... XU Dong LIU Zhao-ping QIAN Ai-guo BAI Yu-chuan (1423)
- Three-dimensional dynamic simulation of earth-rock cofferdam failure flood ..... LIU Quan HU Zhi-gen HUAI Wen-xin LIU Zi-hui (1432)
- Tidal current and sediment problems related to the blocking of a branch in complicated bifurcated tidal estuary ..... LI Meng-guo YAN Yong MAI Miao LI Wen-dan (1438)
- A compensative operating model for multi-reservoir based on the allocation of excess water ..... ZHONG Ping-an XIE Xiao-yan TANG Lin (1446)
- A three dimensional mathematical modeling for the Jingjiang River ..... JIA Dong-dong SHAO Xue-jun WANG Hong ZHOU Gang (1451)
- Experimental study on seepage in cranny of sandstone due to axial compression and artificial fracture ..... LIU Jie LI Jian-lin QU Jian-jun ZHANG Yu-deng (1461)
- Vortex field of flow over floodplain and wetland with submerged flexible vegetation ..... WU Fu-sheng JIANG Shu-hai ZHOU Jie WANG Yong (1469)
- Research on soil erosion amount and sediment delivery ratio in the hilly red soil region of southern China ..... JING Ke JIAO Ju-ying LI Lin-yu ZHANG Shi-jie (1476)
- Experimental study on soil water-salt movement and irrigation scheduling for cotton under mulched drip irrigation condition ..... GAO Long TIAN Fu-qiang NI Guang-heng HU He-ping (1483)
- Drying shrinkage behavior of ultra high toughness cementitious composites and its influence on anti-cracking capacity ..... XU Shi-lang LIU Zhi-feng (1491)
- Evaluation of methods for estimating daily reference crop evapotranspiration based on lysimeter grass experiments ..... XU Jun-zeng PENG Shi-zhang DING Jia-li WEI Zheng (1497)