

水 利 学 报

SHUILI XUEBAO

第42卷 2011年 第5期(月刊)

目 次

社会水循环理论基础探析Ⅱ：科学问题与学科前沿	龙爱华 王 浩 于福亮 王建华(505)
水管理措施对区域水盐动态的影响	赵丽蓉 黄介生 伍靖伟 贾维旭(514)
龚嘴水电站总溶解气体过饱和和原型观测结果分析	曲 璐 李 然 李 嘉 李克锋(523)
新疆吐鲁番地区坎儿井的破坏特性研究	邢义川 王俊臣 黄庆文(529)
基于图论的河道-滩区系统连通性评价方法	赵进勇 董哲仁 翟正丽 孙东亚(537)
基于拉格朗日粒子追踪的渤海冬与夏季环流及影响因素 ...	王金华 沈永明 石 峰 陈晓亮(544)
分布式土壤风蚀模拟与应用	赵 勇 裴源生 翟志杰(554)
南水北调东线一期工程受水区生态环境效益评估	杨爱民 张 璐 甘 泓 王 浩(563)
MQ点插值法在地下水稳定流计算中的应用	龙玉娇 李 伟 李砚阁 杨忠平(572)
土壤含水量空间变异性的频域分析方法	杨卫中 王一鸣 李保国(580)
砂的临界状态本构模型局部化分叉分析	甄文战 孙德安(588)
深埋隧洞开挖过程中突水与突泥的机理研究	王 媛 陆宇光 倪小东 李冬田(595)
基于有限元滑面应力法的重力式挡土墙结构抗滑稳定分析	邵龙潭 刘士乙 李红军(602)
混凝土三维随机凸型骨料模型生成方法研究	程伟峰(609)
预应力混凝土组合单元的结构多场效应数值分析	陈 松 柯敏勇 刘海洋 洪晓琳(616)
三峡特大流域洪水预报方案运用与分析	李春红 王建平 王玉华 任立良(624)

[期刊基本参数]CN11-1882/TV*1956*m*A4*128*zh*P*¥30.00*1500*16*2011-05

JOURNAL OF HYDRAULIC ENGINEERING

Vol.42 No.5, 2011

(Monthly)

CONTENTS

- Study on theoretical method of social water cycle II : Scientific topics and discipline frontier LONG Ai-hua WANG Hao YU Fu-liang WANG Jian-hua (505)
- Impacts of water management strategies on soil water-salt movement ZHAO Li-rong HUANG Jie-sheng WU Jing-wei JIA Wei-xu (514)
- Analysis on field observation of total dissolved gas supersaturation of Gongzui Dam..... QU Lu LI Ran LI Jia LI Ke-feng (523)
- Damage properties of Karez in Turpan of Xinjiang Uygur Autonomous Region XING Yi-chuan WANG Jun-chen HUANG Qing-wen(529)
- Evaluation method for river floodplain system connectivity based on graph theory..... ZHAO Jin-yong DONG Zhe-ren ZHAI Zheng-li SUN Dong-ya (537)
- Study of Bohai Sea circulation and its influencing factors during winter and summer based on Lagrangian particle tracing method WANG Jin-hua SHEN Yong-ming SHI Feng CHEN Xiao-liang (544)
- Distributed simulation of soil wind erosion and its application to the Tuhaimajia River basin ZHAO Yong PEI Yuan-sheng ZHAI Zhi-jie (554)
- Evaluation on eco-environmental benefits in water reception areas of the East-route Phase 1 Project of the South-to-North Water Diversion YANG Ai-min ZHANG Lu GAN Hong WANG Hao (563)
- Application of multi-quadric method for numerical simulation of steady groundwater flow LONG Yu-qiao LI Wei LI Yan-ge YANG Zhong-ping (572)
- Frequency-domain analysis of spatial variability of soil properties YANG Wei-zhong WANG Yi-ming LI Bao-guo (580)
- Bifurcation analysis of strain localization by critical state model for sands..... ZHEN Wen-zhan SUN De-an (588)
- Study on mechnism of water burst and mud burst in deep tunnel excavation WANG Yuan LU Yu-guang NI Xiao-dong LI Dong-tian (595)
- Analysis of stability against sliding for gravity retaining wall structure based on finite element slip surface stress method SHAO Long-tan LIU Shi-yi LI Hong-jun (602)
- Study on 3-D random packing of convex polyhedron aggregates for concrete..... CHENG Wei-feng (609)
- Multi-field numerical analysis for pre-stressed concrete structure with combined finite element model CHEN Song KE Min-yong LIU Hai-xiang HONG Xiao-lin (616)
- Operation and analysis of flood forecasting scheme for the Three Gorges Project LI Chun-hong WANG Jian-ping WANG Yu-hua REN Li-liang (624)