

# 泥 沙 研 究

NISHA YANJIU

2010 年 第 6 期

## 目 次

### 论文

- 黄河 2009 年调水调沙期间河口水动力及悬沙输移变化特征 ..... 刘 锋 陈沈良 周永东 彭 俊 陈一强 任韧希子(1)  
黄河下游河道河槽形态与输沙特性研究 ..... 齐 璞 齐宏海 孙赞盈 张原峰(9)  
紫色土和红壤坡面径流分离速度与水动力学参数关系研究 ..... 丁文峰(16)  
生物絮凝泥沙的干容重研究 ..... 赵慧明 方红卫 尚倩倩(23)

### 短文

- 罗源湾水文泥沙环境及海床稳定性分析 ..... 闫 勇 杨树森(29)  
洪泽湖泥沙淤积分析 ..... 虞邦义 郁玉锁(36)  
黄河下游引水引沙对河道冲淤调整影响分析 ..... 林秀芝 刘 琦 曲少军(42)  
降雨强度和坡度双因子对紫色土坡面侵蚀产沙的影响 ..... 耿晓东 郑粉莉 刘 力(48)  
金沙江溪洛渡水电站变动回水区河床组成调查 ..... 董先勇 王维国(54)  
群岛阻滞效应影响舟山群岛水流挟沙力空间变化研究 ..... 黄惠明 王义刚 王乐乐 夏雪瑾(60)  
非均匀悬移质输沙过程概化模型 ..... 关见朝 韩其为 方春明(68)  
上荆江分汊性微弯河段河床演变原因探讨 ..... 江 凌 李义天 曾庆云 何 碧(73)

JOURNAL OF SEDIMENT RESEARCH  
No. 6. 2010, BEIJING  
CONTENTS

*Theses*

- Effect of water-sediment regulation in Yellow River on hydrodynamics and suspended sediment transport in its estuary ..... LIU Feng, CHEN Shen-liang, ZHOU Yong-dong, PENG Jun, CHEN Yi-qiang, REN Ren-xi-zi( 1 )

- Cross-section geometry and sediment transport characteristics of Lower Yellow River ..... QI Pu, QI Hong-hai, SUN Zan-ying, ZHANG Yuan-feng( 9 )

- Relationships between soil detachment rate and runoff hydrodynamic indexes of purple soil slope and red soil slope ..... DING Wen-feng(16)

- Dry bulk density of bioflocculated sediment ..... ZHAO Hui-ming, FANG Hong-wei, SHANG Qian-qian(23)

*Short articles*

- Analysis of hydrographical and sedimentological circumstances in Luoyuan Bay ..... YAN Yong, YANG Shu-sen(29)

- Sediment deposition in Hongze Lake ..... YU Bang-yi, YU Yu-suo(36)

- Impact of diverted water and sediment on erosion and deposition in Lower Yellow River ..... LIN Xiu-zhi, LIU Qi, QU Shao-jun(42)

- Effect of rainfall intensity and slope gradient on soil erosion process on purple soil hill slopes ..... GENG Xiao-dong, ZHENG Fen-li, LIU Li(48)

- Investigation on bed material in backwater area of Xiluodu Reservoir on Jinsha River ..... DONG Xian-yong, WANG Wei-guo(54)

- Spacial distribution of sediment carrying capacity caused by retarding effect of Zhoushan Archipelago ..... HUANG Hui-ming, WANG Yi-gang, WANG Le-le, XIA Xue-jin(60)

- General model of non-uniform suspended load transport ..... GUAN Jian-zhao, HAN Qi-wei, FANG Chun-ming(68)

- Analysis of river channel process of bifurcated and slightly curving channel in Upper Jingjiang River ..... JIANG Ling, LI Yi-tian, ZENG Qing-yun, HE Bi(73)