

泥 沙 研 究

NISHA YANJIU

2010 年 第 3 期

目 次

论文

- 长江口航道淤积三层模式的建立与应用 孔令双 戚定满 曹祖德 万远扬 顾峰峰(1)
黄河多沙粗沙区高含沙水流发生频率的空间分异及其与侵蚀产沙的关系 闫云霞 许炯心(9)
人工神经网络方法在黄河下游平滩流量计算中的应用 李文文 吴保生 夏军强 邵景力(17)
黄东海悬浮泥沙输运结构及其形成机制 庞重光 杨 扬 刘志亮(24)

短文

- 长江河口南汇嘴潮流圈围工程前后水沙运动和冲淤演变研究
..... 李九发 戴志军 刘新成 赵建春 冯凌旋(31)
荆江-洞庭湖复杂河网洪水演进数学模型研究 谢作涛 方红卫 仲志余(38)
黄河内蒙古河段河床演变特征分析 侯素珍 常温花 王 平 田 勇 伊晓燕(44)
台湾曾文水库水力排砂研究 刘家豪 许盈松 廖清标 谢慧民 杨昱荣(51)
悬锥鳃片在静态浑水中加速泥沙沉降的试验研究 蒋 岑 邱秀云 王长新(61)
人类活动影响下磨刀门河口的泥沙输运沉积 梁 娟 李春初(67)
无定河流域悬移质有效输沙流量分析 马元旭 许炯心 黄河清(73)

[期刊基本参数]CN11-2532/TV * 1956 * b * A4 * 80 * zh * P * ¥ 10.00 * 1000 * 11 * 2010-03

JOURNAL OF SEDIMENT RESEARCH
No. 3. 2010 , BEIJING
CONTENTS

Theses

- Three-layer mode for sedimentation in the deep navigation channel of the Yangtze Estuary
..... KONG Ling-shuang, QI Ding-man, CAO Zu-de, WAN Yuan-yang, GU Feng-feng(1)
Spatial variation of hyperconcentrated flow frequency and its relationship with specific sediment yield in the
high-intensity coarse sediment producing area of the Loess Plateau, China
..... YAN Yun-xia, XU Jiong-xin(9)
Application of the method of artificial neural network in calculating bankfull discharge in the Lower Yellow
River LI Wen-wen, WU Bao-sheng, XIA Jun-qiang, SHAO Jing-li(17)
Transportation pattern of suspended sediment and its forming mechanism in the Yellow and East China Sea
..... PANG Chong-guang, YANG Yang, LIU Zhi-liang(24)

Short articles

- Research on the movement of water and suspended sediment and sedimentation in Nanhui spit of the Yangtze
Estuary before and after the construction of reclamation projects on the tidal flat
..... LI Jiu-fa, DAI Zhi-jun, LIU Xin-cheng, ZHAO Jian-chun, FENG Ling-xuan(31)
Research on flood routing in the river network between Jingjiang River and Dongting Lake
..... XIE Zuo-tao, FANG Hong-wei, ZHONG Zhi-yu(38)
Fluvial processes in Inner Mongolia reach of the Yellow River
..... HOU Su-zhen, CHANG Wen-hua, WANG Ping, TIAN Yong, YI Xiao-yan(44)
Sediment sluicing at Tsengwen reservoir in Taiwan
..... LIU Chia-hau, HSU Yin-sung, LIAO Ching-biao, HSIEH Hui-ming, YANG Fong-rong(51)
Experimental research on accelerating sediment settlement by suspension cone-gill flakes in static turbid water
..... JIANG Cen, QIU Xiu-yun, WANG Chang-xin(61)
Tendency of sediment transport and sedimentation in the Modaomen Estuary under influence of human
activities LIANG Juan, LI Chun-chu(67)
Effective discharge for suspended sediment in Wuding River and its tributaries
..... MA Yuan-xu, XU Jiong-xin, HUANG He-qing(73)