

目 次

大理河流域水土保持措施减沙效益与影响因素关系分析

..... 冉大川, 李占斌, 张志萍, 李鹏, 罗全华(1)

从黄土高原植被指数数据中获取森林覆盖率信息 许炯心, 信忠保(7)

延河流域水土保持措施减蚀效应分析 谢红霞, 杨勤科, 李锐, 张晓萍, 程琳, 庞国伟(13)

黄河流域泥沙配置状况及其资源化 王廷贵, 胡春宏, 史红玲(20)

黄土高原沟壑区水土流失综合治理范式 毕华兴, 刘立斌, 刘斌(27)

BP 神经网络在道路土壤分离速率模拟中的应用 董建志, 曹龙熹, 张科利(34)

黄土区刺槐林地土壤水分剖面的垂直分层 张波, 张建军, 李铁涛, 隋旭红, 郑芳, 芦倩(39)

北京密云 2 种人工林氮磷钾的生物循环特征 肖洋, 陈丽华, 余新晓(45)

黄土半干旱区白榆和侧柏夜间液流动态分析

..... 胡兴波, 韩磊, 张东, 贺康宁, 陈静, 刘静, 秦景, 于洋(51)

库布齐沙漠土地荒漠化动态变化分析 崔琰, 李锐(57)

坝上地区退耕还林地土壤水文生态特征 王富, 甄宝艳, 董智, 李红丽, 贾志军(61)

退耕草地演替过程中植被根系的动态变化及其垂直分布 王俊明, 张兴昌(67)

区域土壤侵蚀定量评价中的坡长因子尺度变换方法 郭伟玲, 杨勤科, 程琳, 李俊, 胡洁(73)

山东省降雨侵蚀力多年变化特征分析 马良, 左长清, 尹忠东, 邱国玉(79)

阿什河上游小流域不同森林类型土壤水分时空分布 李志飞, 赵雨森, 辛颖, 孔祥飞, 武春彦(86)

PLA 沙障对土壤硬度的影响 袁立敏, 高永, 虞毅, 龚秋野, 姜靖宇, 邢铁鹏(90)

东北黑土区小流域综合治理措施及效益评价——以振祥小流域为例 许静, 王玉玺, 樊华(95)

北京滨河森林公园建设中的水土保持 靳新红(101)

水电工程水土保持监理的实践与体会 王静, 常雪松(105)

· 综述 ·

坡耕地植物篱在水土保持中的应用 周萍, 文安邦, 张信宝, 鲍玉海(108)

水土保持生态自然修复适宜性研究综述 聂斌斌, 蔡强国, 慕俊瑜, 崔普伟, 陈晓安(114)

· 简讯 ·

2010 小学生水土保持科普教育实践活动在密云举行 (12)

CONTENTS

Analysis of the sediment reduction benefits of soil and water conservation measures and its influencing factors in Dali River Basin	Ran Dachuan, Li Zhanbin, Zhang Zhiping, Li Peng, Luo Quanhua(1)
Extracting the information of forest coverage from Normal Difference Vegetation Index data of Loess Plateau	Xu Jiongxin, Xin Zhongbao(7)
Quantitative assessment of impacts on decreasing erosion by soil and water conservation measures in Yanhe River Basin ...	Xie Hongxia, Yang Qinke, Li Rui, Zhang Xiaoping, Cheng Lin, Pang Guowei(13)
Allocation and utilization of sediment resource in the Yellow River Basin	Wang Yangui, Hu Chunhong, Shi Hongling(20)
Paradigm of integrated management on soil and water losses in Loess Plateau-gully Region	Bi Huaxing, Liu Libin, Liu Bin(27)
BP neural network modeling on soil detachment rate of road	Dong Jianzhi, Cao Longxi, Zhang Keli(34)
Vertical stratification of soil moisture profile of <i>Robinia pseudoacacia</i> plantation in Loess Region	Zhang Bo, Zhang Jianjun, Li Yitao, Sui Xuhong, Zheng Fang, Lu Qian(39)
Biocycling of N, P and K of two forest plantations in Miyun County, Beijing .	Xiao Yang, Chen Lihua, Yu Xinxiao(45)
Analysis on the dynamics of nighttime sap flow of <i>Ulmus pumila</i> and <i>Platycladus orientalis</i> in semi-arid area of Loess Plateau	Hu Xingbo, Han Lei, Zhang Dong, He Kangning, Chen Jing, Liu Jing, Qin Jing, Yu Yang(51)
Analysis on dynamic change of desertification of Kubuqi Desert	Cui Yan, Li Rui(57)
Eco-hydrological characteristics of soil on the forestland converted from farmland in Bashang plateau	Wang Fu, Zhen Baoyan, Dong Zhi, Li Hongli, Jia Zhijun(61)
Vertical distribution of root in different successional stages of grassland on abandoned cropland	Wang Junming, Zhang Xingchang(67)
Re-scaling method of slope length factor in the soil erosion assessment of regional scale	Guo Weiling, Yang Qinke, Cheng Lin, Li Jun, Hu Jie(73)
Analysis on variation characteristics of the rainfall erosivity during last 58 years in Shandong Province	Ma Liang, Zuo Changqing, Yin Zhongdong, Qiu Guoyu(79)
Temporal and spatial variation of soil water under different forest types in the upper reaches of Ashihe River	Li Zhifei, Zhao Yusen, Xin Ying, Kong Xiangfei, Wu Chunyan(86)
Effects of Poly Lactic Acid sand-barrier on soil hardness	Yuan Limin, Gao Yong, Yu Yi, Gong Qiuye, Jiang Jingyu, Xing Tiepeng(90)
Comprehensive management measures and benefits evaluation of small watershed in the black soil region of Northeast China: Taking Zhenxiang small watershed as an example	Xu Jing, Wang Yuxi, Fan Hua(95)
Soil and water conservation in the riverfront forest park construction in Beijing	Jin Xinhong(101)
Practice and experience of supervision of soil and water conservation for hydro-electric engineering	Wang Jing, Chang Xuesong(105)
Application of hedgerow to soil and water conservation	Zhou Ping, Wen Anbang, Zhang Xinhao, Bao Yuhai(108)
Analysis on the suitability of natural ecological restoration for soil and water conservation	Nie Binbin, Cai Qiangguo, Qi Junyu, Cui Puwei, Chen Xiao'an(114)