

目 次

| | |
|---------------------------------------|-------------------------------------|
| 陕北黄土高原月降雨理论分布的初步研究 | 张少伟, 杨勤科, 陆广勇(1) |
| GIS 支持下岷江上游水文特征空间分析 | 曾 超, 赵景峰, 李旭娇(5) |
| 基于线性光谱混合模型分解 MODIS 多光谱影像的研究 | 陆广勇, 杨勤科, 张少伟, 等(10) |
| 基于 6S 模型的遥感数据大气校正应用研究 | 买买提依明·买买提, 塔西甫拉提·特依拜, 买买提沙吾提, 等(15) |
| 横断山区干旱河谷小流域土壤特性的空间分异 | 田茂洁(19) |
| 岷江上游干旱河谷不同土地利用类型的土壤有机碳和易氧化态碳特征 | 刘正刚, 裴柏洋, 王宪帅(24) |
| 青藏高原东部横断山区降雨侵蚀力初步研究 | 辜世贤, 王小丹, 刘淑珍(28) |
| 基于 RS 的北京门头沟植被覆盖时空演变研究 | 喻铮铮, 吴国玺, 刘良云(32) |
| 宁夏盐池荒漠草原区天然草地植物生态位研究 | 程中秋, 张克斌, 刘 建, 等(36) |
| 北京山区栓皮栎水源涵养林空间结构特征研究 | 赵 阳, 余新晓, 宋思铭, 等(41) |
| 五十年来龙河流域景观格局变化分析研究 | 汤庆新, 刘子亭, 周万村(48) |
| 川西北阿坝地区沙化土地动态变化及驱动力分析 | 廖雅萍, 王军厚, 付 蓉(51) |
| 吐鲁番地区经济增长与环境质量水平的计量模型研究 | 苏力叶·木沙江, 孜比布拉·司马义, 周玄德(55) |
| 焦作市绿地系统景观格局分析 | 佟 艳, 樊良新, 马君丽, 等(61) |
| 开都河下游灌区土壤盐渍化动态变化研究 | 李新国, 樊自立, 李会志, 等(64) |
| 五陵原景观空间格局动态分析 | 封建民, 李晓华(68) |
| 北京山区主要树种枯落物水文功能特征研究 | 齐 记, 史 宇, 余新晓, 等(73) |
| 基于景观格局和生态敏感性的左江流域生态脆弱性分析 | 卢 远, 苏文静, 华 瑾(78) |
| 四川峨边县蒋沟矿渣侵蚀泥石流成因与特征 | 吕学军, 倪化勇, 徐如阁, 等(83) |
| 城市化背景下河西走廊 LUCC 的人文驱动力分析 | 吴文婕, 石培基, 胡 巍(88) |
| 民勤绿洲—荒漠过渡带植物物种多样性及其优势种群空间分布格局研究 | 郭树江, 杨自辉, 王多泽, 等(92) |
| 基于退耕背景下安塞县商品型生态农业系统演变过程分析 | 李奇睿, 王继军(97) |
| 基于省域尺度的中国城市住宅用地扩张演变过程研究 | 苏高华(102) |
| 江西省城市化与经济发展关系分析 | 莫晓宇, 谢 菲, 舒晓波, 等(106) |
| 洮河干流径流量变化趋势分析 | 朱佳君, 张 钰, 唐颖丰, 等(110) |
| 大庆市土地利用与生态环境协调度评价 | 陈 珏, 雷国平(116) |
| 不同栽培模式对长武塬区冬小麦干物质积累转运的影响 | 郝启飞, 陈 炜, 邓西平(121) |
| 不同隔盐措施对滨海盐碱地白蜡光合作用日变化的影响 | 刘玉涛, 董 智, 李红丽, 等(126) |
| 河南省烤烟种植区土壤综合肥力评价 | 陈海生, 魏跃伟, 刘国顺, 等(131) |
| 20 年来乌兰木伦河流域植被盖度变化及影响因素 | 邓 飞, 全占军, 于云江(137) |
| 草本植物生长发育对土壤团聚体稳定性影响的试验研究 | 秦瑞杰, 郑粉莉, 卢嘉(141) |
| GIS 和 RS 支持下的土地利用格局变化分析 | 张 琳, 何政伟(145) |
| 绿豆不同覆膜方式高效栽培技术效果初探 | 纪晓玲, 岳鹏鹏, 张 静, 等(149) |
| 江西省县域农村居民纯收入空间差异研究 | 叶长盛, 黄建军(153) |

黄泛平原风沙区不同造林年限林地土壤风蚀与理化性质的变化 姬生勋, 刘玉涛, 董智, 等(158)

石油城市经济转型背景下土地利用模式研究

——以黑龙江省大庆市为例 高志昊, 宋戈, 张远景(162)

三角带滑坡稳定性对极端气候的响应 徐丹梅, 杜尚海(168)

茂县宗渠堰塞湖漫顶溃决洪水演进规律模型试验研究 胡桂胜, 陈宁生, 邓明枫, 等(172)

顺层岩质变形体变形机制及治理对策研究 张军新, 裴向军, 黄润秋, 等(177)

应用保水剂对黄绵土水分特征的影响研究 杨浩, 王百田, 岳征文, 等(182)

土石山林区和黄土塬农区不同覆盖类型土壤水分差异性分析 刘明辉, 王飞, 李锐, 等(187)

基于熵权法的黄土丘陵区贺庄沟流域土壤水分分析 林坤, 焦峰(191)

青岛丘陵区生态农业园的景观设计 杨洪晓, 王凯荣, 逢锦虎(194)

汶川地震极重灾区土地损毁研究 倪忠云, 何政伟, 赵银兵, 等(198)

地膜中酞酸酯类化合物及重金属对土壤—大豆体系的污染研究 于立红, 王鹏, 焦峰, 等(201)

西宁盆地两种灌木植物原位拉拔试验及其护坡效应 李臻, 余芹芹, 杨占风, 等(206)

作物生长指标与土壤水分状况及地温关系研究 郑和祥, 郭克贞, 郝万龙(210)

不同微集水方式对玉米田耗水规律的影响 冯良山, 孙占祥, 肖继兵, 等(213)

水分条件对冬小麦生长发育及产量的影响 田海燕, 张岁岐, 王小林(217)

PEG 胁迫对沙冬青种子萌发过程的影响 段慧荣, 李毅, 马彦军(221)

高速公路建设对土地利用类型的影响及其生态服务价值评估

——以陕西省 5 个典型区域为研究对象 赵晶, 高照良, 蔡艳蓉(226)

河南省生态空间占用及化石能源利用效率动态分析

——基于 1995—2008 年数据的实证 高军波, 彭荣胜(232)

广州市土地利用与生态环境协调发展评价研究 王枫, 叶长盛(238)

农用地集约利用变化过程研究

——以陕西省扶风县为例 卫新东, 王筛妮, 员学锋(243)

基于 GIS 技术的地下水管理系统研究 叶剑锋, 刘小勇(247)

GM(1,1)模型改进技术在咸阳市地下水动态预测中的应用 郝健, 刘俊民(252)

华北花岗岩片麻岩山地土壤促成技术研究

——室内模拟肥料对岩石金属元素释放作用 I 周国娜, 宋庆丰, 杨新兵(255)

黄土半干旱区林草复合优化配置与结构调控研究进展 高路博, 毕华兴, 云雷, 等(260)

城市化进程中雨水资源利用研究 芦晓峰, 孙毅, 李波, 等(267)

基于生态足迹变化的盐城丹顶鹤自然保护区生态补偿定量研究 王亮(272)

矿山开采生态环境恢复治理项目绩效评价研究

——以河北省为例 王红雷, 张小侠, 王秀茹, 等(276)

Contents

| | |
|---|---|
| The Theoretical Distribution of Monthly Rainfall in Northern Shaanxi Loess Plateau | ZHANG Shao-wei, YANG Qin-ke, LU Guang-yong(1) |
| Spatial Analysis of Hydrological Characteristics of the Upper Reaches of Minjiang River Based on GIS Technology | ZENG Chao, ZHAO Jing-feng, LI Xu-jiao(5) |
| Classification of MODIS Multispectral Images Based on Line Spectral Mixture Model | LU Guang-yong, YANG Qin-ke, ZHANG Shao-wei, et al(10) |
| Study on Atmospheric Correction of Remote Sensing Data Application Based on 6S Model | Muhammademin • Muhammad, Tashpolat • Tiyip, Mamatsawut, et al(15) |
| Spatial Differentiation of Soil Properties in the Dry Valley along a River's Length of the Hengduan Mountains | TIAN Mao-jie(19) |
| Characteristics of SOC and ROC under Different Land Use Types at Arid Valley in the Upper Reaches of Minjiang River | LIU Zheng-gang, PEI Bo-yang, WANG Xian-shuai(24) |
| The Preliminary Research on Rainfall Erosivity Based on Simple Estimation Method in the Hengduan Mountainous Region of the Eastern Tibet | GU Shi-xian, WANG Xiao-dan, LIU Shu-zhen(28) |
| Research on Vegetation Coverage Evolution of Mentougou District by Remote Sensing | YU Zheng-zheng, WU Guo-xi, LIU Liang-yun(32) |
| The Study on Vegetable Niche of Natural Grassland of Desertification Grassland Region in Yanchi County, Ningxia | CHENG Zhong-qiu, ZHANG Ke-bin, LIU Jian, et al(36) |
| Spatial Structure Characteristic of <i>Quercus variabilis</i> Forest in Xishan Mountain of Beijing | ZHAO Yang, YU Xin-xiao, SONG Si-ming, et al(41) |
| Research on the Changes of Landscape Pattern over the Last Five Decades in Watershed of Longhe River | TANG Qing-xin, LIU Zhi-ting, ZHOU Wan-cun(48) |
| An Analysis on Dynamic Changes and Driving Factors of the Sandy Land of Aba District in Northwest Sichuan Province | LIAO Ya-ping, WANG Jun-hou, FU Rong(51) |
| Modeling Economic Growth and Environmental Degradation of Turpan | Suliye • Mushajiang, Zhibibula • Simayi, ZHOU Xuan-de(55) |
| Analysis of the Landscape Pattern of Green Space System in Jiaozuo City | TONG Yan, FAN Liang-xin, MA Jun-li, et al(61) |
| Study on the Dynamic Changes of Soil Salinization in the Downstream of Kaidu River Irrigation Areas, Xinjiang | LI Xin-guo, FAN Zi-li, LI Hui-zhi, et al(64) |
| Dynamic Analysis on the Landscape Pattern of Wulingyuan Plateau | FENG Jian-min, LI Xiao-hua(68) |
| Hydrological Function of Litters of the Main Tree Species in Beijing Mountainous Area | QI Ji, SHI Yu, YU Xin-xiao, et al(73) |
| Analysis of Ecological Vulnerability in Zuojiang River Basin Based on Landscape Pattern and Ecosystem Sensitivity | LU Yuan, SU Wen-jing, HUA Cui(78) |
| Formation and Characteristics of Mine-slag Debris Flows from Jianggou Ravine in Ebian County, Sichuan Province | LIU Xue-jun, NI Hua-yong, XU Ru-ge, et al(83) |
| Analysis on Human Driving Force of Land Use and Land Cover in Hexi Corridor under the Background of Urbanization | WU Wen-jie, SHI Pei-ji, HU Wei(88) |
| Studies on Species Diversity and Spatial Distribution Pattern of Dominant Populations in the Transition Zone between Minqin Oasis and Desert | GUO Shu-jiang, YANG Zi-hui, WANG Duo-ze, et al(92) |
| Evolution of Commodity-oriented Agro-ecosystem under Grain for Green Project in Ansai County | LI Qi-rui, WANG Ji-jun(97) |
| A Study on the Evolution Process of Housing Land Spatial Expansion in Chinese Cities Based on Provincial Scale | SU Gao-hua(102) |
| Analysis on Urbanization and Economic Development Shift of Jiangxi Province | MO Xiao-yu, XIE Fei, SHU Xiao-bo, et al(106) |
| Trend Analysis on Runoff of Taohe River Main Current | ZHU Jia-jun, ZHANG Yu, TANG Ying-feng, et al(110) |
| Evaluation on Coordination between Land-use and Eco-environment in Daqing | CHEN Jue, LEI Guo-ping(116) |
| Dry Matter Accumulation and Transportation of Winter Wheat under Different Cultivation Models on Changwu Tableland | HAO Qi-fei, CHEN Wei, DENG Xi-ping(121) |
| Effect of Different Salt-isolation Treatments on Diurnal Variation of Photosynthesis of <i>Fraxinus chinensis</i> in Coastal Saline-Alkaline Land | LIU Yu-tao, DONG Zhi, LI Hong-li, et al(126) |
| Studies on Comprehensive Evaluation of Soil Fertility in He'nan Tobacco Planting Regions Based on Fuzzy Mathematics and | |

Principal Component Analysis CHEN Hai-sheng, WEI Yue-wei, LIU Guo-shun, et al(131)
Study on the Vegetation Coverage Change and Its Impact Factors in Wulanmulun River Basin During the Recent 20 Years
..... DENG Fei, QUAN Zhan-jun, YU Yun-jiang(137)
The Effect of Herbaceous Plant Growth on the Soil Aggregate Stability QIN Rui-jie, ZHENG Fen-li, LU Jia(141)
Analysis of the Change in Land Use Pattern Based on GIS and RS ZHANG Lin, HE Zheng-wei(145)
Effects of Different Mulching Methods on Effective Culture Technique of Mung Bean
..... JI Xiao-ling, YUE Peng-peng, ZHAN Jing, et al(149)
Analysis on Spatial Difference of the Rural Resident's Net-income in Jiangxi Province
..... YE Chang-sheng, HUANG Jian-jun(153)
Variations of Wind Erosion and Soil Physicochemical Properties in Artificial Afforestation with Different Years in Yellow River
Flood Plain JI Sheng-xun, LIU Yu-tao, DONG Zhi, et al(158)
Study of Land Use Models under the Background of Economic Transformation in Oil City
..... GAO Zhi-hao, SONG Ge, ZHANG Yuan-jing(162)
The Response of Landslide Stability to Extreme Climate in Triangle Area XU Dan-mei, DU Shang-hai(168)
Model Experiment Study of Evolution of Overtopping Outburst Flood for Zongqu Landslide Lake in Mao County
..... HU Gui-sheng, CHEN Ning-sheng, DENG Ming-feng, et al(172)
Study of Deformation Mechanism and Treatment Measures of Bedding Rock Deformation Body
..... ZHANG Jun-xin, PEI Xiang-jun, HUANG Run-qiu, et al(177)
Investigation on Loess Soil Water Characteristic as Influenced by SAPs
..... YANG Hao, WANG Bai-tian, YUE Xue wen, et al(182)
Discrepance of Surface Soil Moisture between Forestland of Earth-rock Mountain and Farmland of Loess Tableland Rural
Section LIU Ming-hui, WANG Fei, LI Rui, et al(187)
Analysis of Soil Moisture Based on Entropy Method in the Hezhuanggou Basin on the Loess Hilly Region
..... LIN Kun, JIAO Feng(191)
Landscape Design for Agro-ecological Garden in Hilly Region of Qingdao ... YANG Hong-xiao, WANG Kai-rong, PANG Jin-hu(194)
Study on Damaged Land in Heavy Disaster Area of Wenchuan Earthquake
..... NI Zhong-yun, HE Zheng-wei, ZHAO Yin-bing, et al(198)
Pollution by Phthalate Esters and Heavy Metals in Plastic Film in Soil-Soybean System
..... YU Li-hong, WANG Peng, JIAO Feng, et al(201)
Research on in Situ Pull-out Tests of Two Shrubs and Its Effects on Slope Protection in Xi'ning Basin
..... LI Zhen, YU Qin-qin, YANG Zhan-feng, et al(206)
Study on the Relation of Soil Moisture and Soil Temperature to Crop Growth
..... ZHENG He-xiang, GUO Ke-zhen, HAO Wan-long(210)
Effects on Soil Water Consumption of Maize Field in Different Soil Micro-catchment Pattern
..... FENG Liang-shan, SUN Zhan-xiang, XIAO Ji-bing, et al(213)
Effects of Water Conditions on Growth and Yield of Winter Wheat TIAN Hai-yan, ZHANG Sui-qi, WANG Xiao-lin(217)
Effects of PEG Stress on Seed Germination of *Ammopiptanthus mongolicus* ... DUAN Hui-rong, LI Yi, MA Yan-jun(221)
Impacts of Expressway Construction on Land Use Types and Assessment on the Ecosystem Service Value
..... ZHAO Jing, GAO Zhao-liang, CAI Yan-rong(226)
Dynamic Analysis of Ecological Footprint and Fossil Energy Economic Efficiency During 1995-2008 in He'nan Province
..... GAO Jun-bo, PENG Rong-sheng(232)
Evaluation of the Coordinated Development between Land Use and Eco-environment in Guangzhou
..... WANG Feng, YE Chang-sheng(238)
Dynamic Research on Agricultural Land Intensive Use in Fufeng County of Shaanxi Province
..... WEI Xin-dong, WANG Shai-ni, YUN Xue-feng(243)
Research of the Groundwater Management System Based on GIS Technology YE Jian-feng, LIU Xiao-yong (247)
The Improved Technology of GM (1,1) Model in Predicting Groundwater of Xianyang City HAO Jian, LIU Jun-min(252)
Study on Soil Facilitation Technology to Granite and Gneiss Mountain in North China
..... ZHOU Guo-na, SONG Qing-feng, YANG Xin-bing(255)
Review on Structure and Optimal Allocation of Forest-grass Strip-intercropping System in Semi-arid Area of Loess Plateau
..... GAO Lu-bo, BI Hua-xing, YUN Lei, et al(260)
Utilization of Rainwater Resources in the Urbanization Process LU Xiao-feng, SUN Yi, LI Bo, WANG Tie-liang(267)
Analysis of the Ecological Compensation Based on Ecological Footprint Change in Red Crowned Crane Reserve of Yancheng
..... WANG Liang (272)
Performance Evaluation of Mine Geological Environment of Recovery and Management
..... WANG Hong-lei, ZHANG Xiao-xia, WANG Xiu-ru, et al(276)