

水土保持学报

第24卷第6期 2010年12月

目次

变雨强人工降雨条件下坡长对径流的影响研究	王秀颖,刘和平,刘宝元(1)
稻草还田对小麦产量、地表径流 NPK 流失量及土壤肥力的影响	刘红江,陈留根,朱普平,等(6)
北京地区等高草篱防治坡耕地水土及氮磷流失效果研究	喻定芳,戴全厚,王庆海,等(11)
运用 ¹³⁷ Cs与土壤营养元素探讨重庆岩溶槽谷区山坡土壤的流失和漏失	魏兴萍,袁道先,谢世友(16)
雨滴击溅对坡面径流输沙的影响	徐震,高建恩,赵春红,等(20)
不同类型原始红松林对降雪融雪过程的影响	刘海亮,蔡体久,闫丽,等(24)
草甸土近地表解冻深度对融雪侵蚀影响模拟研究	范昊明,武敏,周丽丽,等(28)
G111公路诱嫩段8种护坡灌木根系增强土壤抗冲性比较	刘玉花,王晓春,徐文远,等(32)
黔中喀斯特地区土力学特性对土壤侵蚀的影响	孙泉忠,高华瑞,刘瑞禄,等(38)
三峡库区狗牙根根系固坡抗蚀效应研究	湛芸,祝亚军,何丙辉(42)
华北土石山区人工林土壤健康评价研究	任丽娜,王海燕,丁国栋,等(46)
重庆市坡耕地植被覆盖与管理因子C值计算与分析	唐寅,代敏,蒋光毅,等(53)
植物篱对紫色土区坡地不同土层土壤物理性质的影响	马云,何丙辉,何建林,等(60)
植物篱对紫色土区坡地土壤养分分布特征的影响	何建林,何丙辉,马云,等(65)
不同施肥结构对茄子产量、养分吸收及土壤有效养分动态变化的影响	汤宏,张杨珠,龙怀玉,等(71)
灌水量对盆栽平邑甜茶生长与 ¹⁵ N吸收、利用和损失的影响	房祥吉,姜远茂,彭福田,等(76)
控释尿素对土壤氮挥发和无机氮含量及玉米氮素利用率的影响	卢艳艳,宋付朋,赵杰,等(79)
岩溶流域不同土壤剖面溶解性碳氮分布和淋失特征	汪智军,梁轩,袁道先(83)
黄河口典型湿地土壤氮素的季节动态及转化过程研究	罗先香,闫琴,杨建强,等(88)
子午岭油松林灰褐土生化特征及保护有机碳能力分析研究	刘灵霞,王金成,刘建新,等(94)
白浆土中抑制剂不同浓度组合对尿素态氮的转化作用效果	李莉,李东坡(99)
毛乌素沙地东南缘沙丘水分垂直变化规律及风蚀意义	符超峰,梅凡民,赵景波(105)
长期不同施肥处理水稻土溶解性有机质组分含量及其特性研究	陈武荣,刘勰,禹洪双,等(111)
不同植被覆盖对土壤有机碳矿化及团聚体碳分布的影响	罗友进,赵光,高明,等(117)
黄土高原子午岭森林碳储量与碳密度研究	杨晓梅,程积民,孟蕾,等(123)
间伐强度对川西亚高山人工云杉林土壤易氧化碳及碳库管理指数的影响	袁喆,罗承德,李贤伟,等(127)
连续年龄序列桉树人工林凋落物分解的研究	刘文飞,樊后保,沈芳芳,等(132)
长期施用畜禽粪便对土壤孔隙结构特征的影响	李江涛,钟晓兰,张斌,等(137)
不同磷水平石灰性土壤 Hedley 磷形态生物有效性的研究	谢英荷,洪坚平,韩旭,等(141)
铁锰复合污染对美洲商陆生物毒性及超积累特性的影响	张健平,刘鹏,金洋洋,等(145)
黄河三角洲滨海湿地碱蓬群落土壤树脂磷测定及剖面分布特征	屈凡柱,于君宝,孟灵,等(150)
小兴安岭典型湿地土壤Cu化学形态空间分布及干扰对其影响	王妍,蔡体久,张功宝,等(153)
不同控释肥对土壤无机硫组分的影响	隋常玲,张民(158)
吊兰生长对土壤镉形态分布与含量的影响	王友保,燕傲蕾,张旭情,等(163)
长期定位试验点土壤镉的吸附解吸及形态分配	谭长银,吴龙华,骆永明,等(167)
不同pH值对重金属Pb ²⁺ 形态的影响研究	乔冬梅,齐学斌,鹿鸿宾,等(173)
4A沸石对土壤铅浓度及形态的影响	金兰淑,佟亚欧,林国林,等(177)
小流域典型面源污染最佳管理措施(BMPs)研究	万金保,刘峰,汤爱萍,等(181)
有机营养改土肥对河西内灌区玉米制种田理化性质和玉米经济性状及产量的影响	秦嘉海,王爱勤,闫治斌,等(185)
新型包膜缓释尿素对花生生理特性、产量及品质的影响	王艳华,邱现奎,胡国庆,等(190)
Cu与模拟酸雨复合污染对酸模生理生化特性的影响	何闪英,赵怡阳,陈昆柏(195)
不同水分下腐殖酸对杨树生理生化特性和生长的影响	张敬敏,邢尚军,桑茂鹏,等(200)
氮素形态对中长期小麦根际土壤氮转化微生物及酶活性的影响	王小纯,李高飞,安帅,等(204)
宁南黄土丘陵区马铃薯连作土壤养分、酶活性和微生物区系的演变	孙权,陈茹,宋乃平,等(208)
城郊4种人工林林下植被物种多样性、生物量与土壤养分相关性	陈彩虹,田大伦,方晰,等(213)
火烧对退耕还湿土壤微生物活性的影响	杨桂生,宋长春,郭跃东,等(218)
生物肥对冬枣生物学特性及产量和品质的影响	刘方春,邢尚军,马海林,等(222)
商洛药源基地土壤脲酶、磷酸酶和土壤养分的关系研究	李素俭,李新平,刘瑞丰,等(227)
上海城郊低吸力段土壤持水供水特性的研究	卢小遮,柳云龙,施振香,等(231)
艾比湖流域年径流变化特征分析	乔木,周生斌,卢磊(236)
不同降雨强度下的草地土壤蒸发试验	龙桃,熊黑钢,张建兵,等(240)
闽江河口不同淹水频率下湿地土壤全硫和有效硫分布特征	曾从盛,王维奇,翟继红(246)
铜绿微囊藻对漂浮栽培植物去除氮磷效应的影响	吴湘,杨肖斌,韩志萍,等(251)
长春地区河水和地下水中氮含量的时空变化	杨靖民,刘金华,于晓斌,等(255)
生态环境变化对舟曲“8·8”特大山洪泥石流发生的影响分析	颜长珍,沈渭萍,宋翔,等(258)

期刊基本参数:CN 61-1362/TV * 1987 * b * A4 * 262 * zh * P * ¥25.00 * 1200 * 55 * 2010-12

执行主编 付会芳

Contents

Effects of Slope Length on Runoff under Artificial Rainfall of Variable Rainfall Intensity	WANG Xiu-ying, et al(1)
Effects of Rice Straw Return on Wheat Yield, Overland Runoff NPK Loss and Soil Fertility	LIU Hong-jiang, et al(6)
Effects of Contour Grass Hedges on Soil, Water and N, P Nutrients Loss on Sloping Croplands in Beijing	YU Ding-fang, et al(11)
Study on Soil Erosion and Loss on Slope in Karst Mountain Valley Area of Chongqing Valley with ¹³⁷ Cs and Soil Nutrient Elements	WEI Xing-ping, et al(16)
Effects of Raindrop Impact on Runoff and Sediment Transport of the Slope	XU Zhen, et al(20)
Different Types of Virgin Forest of <i>Pinus koraiensis</i> ' Effect on the Process of Snowfall and Snow Melt	LIU Hai-liang, et al(24)
Study on Sloping Land Snowmelt Erosion Affected by Thaw Depth of Near-surface Meadow Soil	FAN Hao-ming, et al(28)
Comparison of Soil Antiscourability Enhanced by Eight Shrub Roots at the Section from Nehe to Nenjiang of G111 Highway	LIU Yu-hua, et al(32)
Effects of Soil Mechanical Properties on Soil Erosion in Karst Area of Guizhou Center	SUN Quan-zhong, et al(38)
Effect of Root System of Bermuda Grass (<i>Cynodon dactylon</i> (L.) Pers.) on Slope Reinforcement and Soil Erosion Resistance in Three Gorges Reservoir Region	CHEN Yun, et al(42)
Soil Health Assessment of Plantations in Rocky Mountain Area of Northern China	REN Li-na, et al(46)
Calculation and Analysis of the Vegetation Cover and Management Factor <i>C</i> Value in Slope Farmland of Chongqing Area	TANG Yin, et al(53)
Effects of Hedgerow on the Physical Properties in Different Soil Layers on Sloping Farmland in Purple Soil Area	MA Yun, et al(60)
Effect of Hedgerow on Distribution Characteristics of the Soil Nutrients on Sloping Lands in the Purple Soil Area	HE Jian-lin, et al(65)
Effect of Different Fertilization System on Eggplant's Yield and Nutrients Uptake and Dynamic Change of Available Nutrient in Soil	TANG Hong, et al(71)
Effect of Irrigation Amount on Growth and ¹⁵ N Absorption, Utilization and Loss of Potted <i>Malus hupehensis</i>	FANG Xiang-ji, et al(76)
Effects of Controlled-Release Urea on Ammonia Volatilization and Inorganic Nitrogen of Soil and Nitrogen Use Efficiency in Maize	LU Yan-yan, et al(79)
Distribution and Leaching of Dissolved Carbon and Nitrogen in Different Soil Profiles in Karst Basin	WANG Zhi-jun, et al(83)
Study on Seasonal Variation Characteristics and Transformation Process of Soil Nitrogen in Yellow River Estuary Wetland	LUO Xian-xiang, et al(88)
Analytical Study of Biochemical Properties and Ability to Protect Organic-carbon on Chinese Pine Forest Gray Cinnamon Forest Soil in Ziwulin Mountain, Northwest China	LIU Ling-xia, et al(94)
Synergistic Effect of Different Concentration of Urease/Nitrification Inhibitor on the Transformation of Urea-N in Albic Soil	LI Li, et al(99)
Vertical Distributions of Soil Moisture Contents of Three Types of Sand Dunes in Southeast of the Mu Us Sandy Land and Their Implications of Wind Erosion	FU Chao-feng, et al(105)
Fractions and Characteristics of Dissolved Organic Matter in Long-term Fertilization Paddy Soils	CHEN Wu-rong, et al(111)
Organic Carbon Distribution in Aggregates and Soil Organic Carbon Mineralization in Different Vegetation Covering	LUO You-jin, et al(117)
Carbon Storage and Density of Forests in Ziwuling Area of Loess Plateau	YANG Xiao-mei, et al(123)
Soil Readily Oxidizable Carbon and Carbon Pool Management Index in Spruce Plantation(<i>Picea asperata</i>) with Different Thinning Intensity in Western Sichuan	YUAN Zhe, et al(127)
Decomposition of Leaf Litter in An Age Sequence of <i>Eucalyptus</i> Plantation Forests	LIU Wen-fei, et al(132)
Soil Pore Structure Properties as Affected by Long-term Application of Poultry Litter and Livestock Manure	LI Jiang-tao, et al(137)

Study on Soil Bioavailability of the Hedley P Forms in Calcareous Soil with Different Phosphorus Level	XIE Ying-he, et al(141)
Effect of Fe-Mn Combined Pollution on Biological Toxicity and Hyperaccumulation of <i>Phytolacca americana</i>	ZHANG Jian-ping, et al(145)
Resin-P and Its Distribution Profile in the <i>Suaeda salsa</i> Community Soil in the Yellow River Delta Coastal Wetland	QU Fan-zhu, et al(150)
Speciation Distribution of Cu and Effects of Disturbance in Main Wetland Types Soil in Xiaoxing'anling	WANG Yan, et al(153)
Effects of Different Controlled-Release Fertilizers on the Content of Inorganic Sulfur in Brown Soil	SUI Chang-ling, et al(158)
Effect of the Growth of <i>Chlorophytum comosum</i> on Cd Forms and Content in Soil	WANG You-bao, et al(163)
Adsorption, Desorption and Speciation of Cadmium in Soils of Long-term Positioning Experimental Sites	TAN Chang-yin, et al(167)
The Effect of pH Level on Existing Form of Pb^{2+}	QIAO Dong-mei, et al(173)
Effect of 4 A-Type Zeolite on Soil Pb Concentration and Form Changes	IN Lan-shu, et al(177)
Study on Small Watershed Non-point Source Pollution Best Management Practices	WAN Jin-bao, et al(181)
Amelioration of Organic Nutrients in Hexi Irrigation Agents on Physical and Chemical Properties of Maize and Maize Farming System, Economic Character and Yield	QIN Jia-hai, et al(185)
Effects of Homemade Coated Controlled Release Urea on Physiological Characteristics, Yield and Quality of Peanut	WANG Yan-hua, et al(190)
Combined Effects of Copper and Artificial Acid Rain on Physiological and Biochemical Characteristics of <i>Rumex acetosa</i> L.	HE Shan-ying, et al(195)
Effect of Humic Acid on Poplar Physiology and Biochemistry Properties and Growth under Different Water Level	ZHANG Jing-min, et al(200)
Effects of Nitrogen Forms on Rhizosphere Microorganisms and Soil Enzyme Activity for Nitrogen Transform of Wheat Cultivar during Elongation and Grain Filling Stage	WANG Xiao-chun, et al(204)
Change Trends of Soil Nutrients, Enzyme Activities, and Microbial Composition in Continuous Potato Cropping System in Semi-arid and Cool Hilly Area of Ningxia	SUN Quan, et al(208)
Correlativity between Undergrowth Vegetation Species Diversity/Biomass and Soil Fertility of Four Types Planted Forest in Suburbs	CHEN Cai-hong, et al(213)
Influence of Fire on Soil Microbial Activity of Restoration Marsh	YANG Gui-sheng, et al(218)
Effects of Biological-organic Fertilizer on Biological Characteristics, Yield and Quality of <i>Zizyphus jujube</i> Mill. Dongzao Trees	LIU Fang-chun, et al(222)
Research on Relationship between Soil Urease, Phosphatase and Soil Nutrient in Traditional Chinese Medicine Base of Shangluo	LI Su-jian, et al(227)
Soil Water Holding Capacity and Soil Water Supplying Capacity in Low Suction Condition of Different Land Use Patterns in the Suburb of Shanghai	LU Xiao-zhe, et al(231)
Trends in Runoff Variations of the Ebinur Lake Basin during the Last 48 Years	QIAO Mu, et al(236)
Experimental Study on Grassland Soil Evaporation with Different Rainfall Intensity	LONG Tao, et al(240)
Characteristics of Wetland Soil Total Sulfur and Available Sulfur Distribution in Different Water-flooded Frequency in Minjiang River Estuary	ZENG Cong-sheng, et al(246)
Influence of <i>Microcystis aeruginosa</i> on Efficiency of Nitrogen and Phosphorus Removal from Eutrophic Water by Floating Culture Plants	WU Xiang, et al(251)
Variation of Nitrogen Resource in Groundwater and River Water in Changchun Region	YANG Jing-min, et al(255)
Impact of Eco-environmental Change on Super Flood-debris Flow Occurred on August 8, 2010, in Zhouqu County, Gansu	YAN Chang-zhen, et al(258)