

《山地学报》第19卷(2001)总目次

第1期

- 福建山地土壤的系统分类及其分布规律 陈健飞 (1)
西双版纳热带山地利用过程中的土壤退化 张萍, 刘宏茂, 陈爱国等 (9)
用非饱和土壤物理参数模拟坡面产流过程研究 张光辉, 蒋定生, 邵明安 (14)
福建山地红壤磷酸离子($H_2PO_4^-$)吸附与解吸附的初步研究 张鼎华, 叶章发, 罗水发 (19)
云南元谋干热河谷造林区植被生长与土壤渗透性的关系 张建辉, 李勇, 杨忠 (25)
金沙江向家坝库区泥石流发育状况及其沟谷形态的非线性特征 李俊才, 胡卸文 (29)
杉木人工林与米槠次生促进林生产力和土壤肥力比较 邱仁辉, 杨玉盛, 彭加才等 (33)
山地林道网对林地环境的影响 邱荣祖 (38)
大青山、蛮汗山外生菌根真菌资源调查 白淑兰, 闫伟, 马荣华等 (44)
长果桑果熟期摄食鸟类多样性 王直军, 陈进, 邓晓保等 (48)
山岳风景区生态环境问题 黄成林 (53)
泥石流自动化观测系统 陈精日, 刘立秋 (59)
景观生态破坏评价指标体系的建立方法和应用 龙开元, 谢炳庚, 谢光辉 (64)
区域水土流失研究综述 胡良军, 邵明安 (69)
山地生态系统人文研究综述 方一平 (75)
西藏自治区生态环境问题及对策 张建平, 陈学华, 邹学勇等 (81)
黄土高原典型地区土壤侵蚀共性与特点 王占礼, 邵明安 (87)
分形论、界壳论与山地研究理论及地理学创新和发展 黄震方, 朱晓华 (92)

第2期

- 长江上游土地利用变化与冲沟演变(英文) 汉斯·鲁道夫·博克, 李勇, 赵永涛等 (97)
黄土高原最老红粘土的发现及其地质意义 宋友桂, 李吉均, 方小敏 (104)
植被破坏对黄土高原加速侵蚀及土壤退化过程的影响 查轩, 黄少燕 (109)
贡嘎山东坡亚高山森林系统植被光合作用 杨清伟, 程根伟, 罗辑等 (115)
黄土丘陵沟壑区小流域不同地类的侵蚀产沙模型 唐政洪, 蔡强国, 陈宁等 (120)
等高固氮植物篱技术—山区坡耕地保护开发利用的有效途径 孙辉, 唐亚, 王春明等 (125)
贵州喀斯特山区农业生态环境的脆弱性及可持续发展对策 甘露, 陈刚才, 万国江 (130)
山地城镇迁建选址模型研究——以巫山县为例 唐先明, 周万村 (135)
西藏昌都横断山区聚落生态环境与生态建设方案 刘邵权, 陈国阶 (141)
阵性泥石流的周期性分析 胡凯衡, 李泳 (145)
地貌灾害预测预报的基本问题——以泥石流预测预报为例 刘希林, 莫多闻 (150)
滑坡危险度区划研究述评 乔建平, 赵宁 (157)
太白山国家保护植物优先保护顺序的定量分析 傅志军, 张萍 (161)
排导结构中泥石流的流动形态 周富春, 陈洪凯, 马永泰 (165)
泥石流源区弱固结砾石土的渗透规律 陈宁生, 张军 (169)
紫色土表层和亚表层微生物数量比较研究 张丹, 徐建忠, 兰凌等 (172)

- 大型水平顺层滑坡形成机制数值模拟方法——以重庆钢铁公司古滑坡为例 胡新丽, 殷坤龙 (175)
 土质边坡稳定性评价进化遗传算法研究 柴贺军, 王 忠, 刘浩吾 (180)
 泥石流与水流场交汇耦合分析的 MAC 法 陈春光, 姚令侃, 禹华谦 (185)
 记台湾杰出的环境地貌学家 施雅风 (190)

第 3 期

- 青藏高原山地系统动力学模型研究 毕思文 (193)
 贡嘎山山地暗针叶林带自然与退化生态系统生态功能特征 钟祥浩, 罗 辑 (201)
 山区河流准三维水沙输运与河床演变模拟 程根伟 (207)
 金沙江干热河谷典型区(云南)退化土壤的结构性与形成机制 宫阿都, 何毓蓉 (213)
 寒冻锥形土不同地形部位土壤湿度及其与主要植被类型的对应关系 李英年, 沈振西, 周华坤 (220)
 澜沧江上游德钦县亚高山、高山草地群落类型及其特点 包维楷, 吴 宁, 和绍春, 等 (226)
 金沙江干热河谷区人工林生长与土壤母质—母岩的关系 张建辉, 李 勇, 杨 忠 (231)
 西双版纳热带湿性季节雨林下种植砂仁对雨林生物量的影响 郑 征, 冯志立, 刘宏茂, 等 (237)
 西藏高原农户的投资行为——以达孜县为例 王慎强, 刘 伟 (243)
 香港岛地区滑坡灾害的时空分布模式 李 军, 周成虎, 许增旺 (248)
 海南岛山区土地的持续利用评价——以琼中、通什为例 蒙吉军, 蔡运龙 (253)
 土地利用数据尺度转换的精度损失分析 杨存建, 刘纪远, 张增祥, 等 (258)
 GM(1, 1)优化模型在滑坡预测预报中的应用 李晓红, 靳晓光, 亢会明, 等 (265)
 太行山冷凉区域气候资源的农业利用技术——以河北省顺平县复兴村为例 张毅功, 殷士国, 张爱军, 等 (270)
 浙江仙居风景名胜区景观格局与旅游价值的关系分析 李云梅, 金卫斌, 吴元奇, 等 (274)
 晋西黄土高原环境退化及生态建设对策 马义娟, 苏志珠 (278)
 华石沟泥石流灾害及成因 陈 凯 (282)
 淮河中上游山地和丘陵的植被改造 沈显生, 周忠泽 (285)

第 4 期

- 青藏高原山地系统动力学数值模拟研究 毕思文 (289)
 太白山高山带环境特征 戴君虎, 崔海亭, 唐志尧, 等 (299)
 三峡库区坡耕地退耕与粮食安全的空间分异 冯仁国, 王黎明, 杨燕凤, 等 (306)
 贵州省长江流域天然林分区和主要树种结构 张 喜 (312)
 四川农业水资源开发利用研究 张世熔, 廖尔华, 邓良基, 等 (320)
 云南的圣境及其在环境和生物多样性保护中的意义 罗 鹏, 裴盛基, 许建初 (327)
 川西丘陵地区黄色母质发育土壤的系统分类 何毓蓉, 黄成敏, 陈学华, 等 (334)
 我国山区农业发展急需转变战略思维 陈国阶 (339)
 甘孜州天然林禁伐的影响与区域持续发展对策 杨定国 (344)
 丘陵山区农业持续发展的生态工程对策——以山东省五莲县为例 闵庆文, 李文华 (349)
 陕西翠华山山崩及其环境效应 郭力宇, 吴成基, 甘枝茂, 等 (355)
 西安翠华山山崩地质遗迹及资源评价 吴成基, 彭永祥 (359)
 山坡果园及坡耕地毛竹造林效果研究 董建文, 林金国, 郑国标, 等 (363)
 川西山地生态旅游资源评价及开发规划设计 郭和琳 (368)
 山西晋祠泉复流时间的人工神经网络预测 孙才志, 宫辉力 (372)

- SOTER数据库支持下的土壤质量综合评价——以海南岛为例 张学雷, 张甘霖, 龚子同(377)
金沙江干热河谷植被恢复的思考 柴宗新, 范建容(381)

第 5 期

- 藏北高原土地沙漠化现状及其驱动机制 董玉祥(385)
南迦巴瓦峰地区土地结构及土地资源的合理利用 徐慧, 田亚平, 彭补拙(392)
干旱区山盆体系物质能量及信息的耦合关系——以塔里木盆地周边山地系统为例 王让会, 马映军(398)
天山西部中山带积雪变化趋势与气温和降水的关系——以巩乃斯河谷为例 张丽旭, 魏文寿(403)
祁连山海北寒冻锥形土不同地形部位的地温状况及诊断特性 李英年(408)
森林植被变化对洪水的影响分析——以长江上游地区典型小流域和洪水事件为例 钟祥浩, 程根伟(413)
试析小流域土力类粘性泥石流的汇流过程——以滇东北大凹子沟为例 陈宁生, 韩文喜, 何杰, 等(418)
台湾崩塌地的分类与防治工法 李锦育(425)
饱和砂土动力液化到渗流液化过程探讨 邓荣贵, 张倬元, 刘宏(430)
论水土流失与土壤侵蚀及其有关概念的界定 杨子生(436)
滑坡稳定性判别的非计算方法 孔纪名(446)
NJ—2A 泥石流地声报警器研制与应用 陈精日, 刘立秋(452)
泥石流堆积特征及其斜坡稳定性评价 卫宏, 张民权, 王兰生(456)
福建山地龙眼园土壤镁素状况与龙眼缺镁调控措施 李延, 刘星辉, 庄卫民(460)
民勤盆地水资源可持续利用对策——2000 年民勤水资源利用调查 李忆春, 陈发虎(465)
稀性泥石流对排导槽的冲磨破坏机理 周富春, 黄本生, 杨钢, 等(470)
黄土高原分形沟网研究 雷会珠, 武春龙(474)
西藏色季拉山水化学研究 钟国辉, 黄界(478)

第 6 期

- 摆浪河流域的 ESR 年代学与祁连山第四纪冰期新认识 赵井东, 周尚哲, 潘小多, 等(481)
我国中亚热带山地土壤有机质研究 彭新华, 李元沅, 赵其国(489)
祁连山北坡中部气候特征及垂直气候带的划分 张虎, 温娅丽, 马力, 等(497)
元谋干热河谷桉树人工林生物量初步研究 杨忠, 张建平, 王道杰, 等(503)
贵州花江喀斯特峡谷水土流失状态分析 彭建, 杨明德(511)
祁连山区草原畜牧业的可持续发展问题与发展模式 周立华, 樊胜岳, 张明军, 等(516)
福建近 41 年气候变化对自然植被净第一生产力的影响 闫淑君, 洪伟, 吴承祯, 等(522)
山洪泥石流灾害预报预警技术述评 周金星, 王礼先, 谢宝元, 等(527)
MTCLIM 模型(山地小气候模拟模型)的研究现状及其潜在应用 李海涛, 沈文清, 桑卫国, 等(533)
泥石流防治工程规划的可拓决策技术 汤家法, 姚令侃, 王沁(541)
泥石流多发区引水工程渠首泥砂灾害试验研究——以云南东川团结渠首为例 游勇, 程尊兰(546)
黄土坡面细沟侵蚀发生的临界条件 丁文峰, 李占斌, 鲁克新(551)
抗滑桩间土拱力学特性与最大桩间距分析 王成华, 陈永波, 林立相(556)
北京山区番字牌西沟泥石流减灾规划探讨 谢洪, 钟敦伦(560)
不同起源格氏栲林地的土壤分形特征 刘金福, 洪伟(565)

JOURNAL OF MOUNTAIN SCIENCE

CONTENTS of Vol. 19, 2001

No. 1

Classification and Distribution of Mountainous Soils in Fujian Province Based on Chinese Soil Taxonomy	CHEN Jianfei (7)
Study on Degradation of Tropical Hillslope in Using in Xishuangbanna	ZHANG Ping, LIU Hong-mao, CHEN Ai-guo <i>et al.</i> (13)
Runoff Processes Simulation on Land Based on Unsaturated Soil Physical Properties	ZHANG Guang-hui, <i>et al.</i> (18)
The Preliminary Study on P-Adsorption and P-Desorption in Fujian Mountain Red Soils	ZHANG Ding-hua, <i>et al.</i> (24)
Relationship of Vegetation Growth to Soil Infiltration in the Yuanmou Dry-hot Valley, Yunnan Province	ZHANG Jian-hui, <i>et al.</i> (28)
Debris Flow Distribution and Non-Linear Property of Its Gully Form in Xiangjia Reservoir Area, Jinsha River	LI Jun-cai <i>et al.</i> (32)
Comparison of Productivity and Soil Fertility Between the <i>Castanopsis carlesii</i> Community with Artificial Measures	
Promoting Regeneration and <i>Cunninghamia lanceolata</i> Plantation	QIU Ren-hui, YANG Yu-sheng, PENG Jia-cai <i>et al.</i> (37)
Effects of Mountain Forest Road Network on Forest Land Environment	QIU Rong-zu (43)
Investigation of ECM Fungi Resources in the Mt. Dajing and Mt. Manhan	BAL Shu-lan, YAN Wei, MA Rong-hua <i>et al.</i> (47)
Bird Diversity During Ripe Berry Period of Morus Mocrona in Mountain Region, Xishuangbanna, Yunnan	WANG Zhi-jun <i>et al.</i> (52)
Preliminary Study on the Eco-environmental Issues Of Mountainous Scenic Spot	HUANG Cheng-lin (58)
Automatic Observation System for Debris Flow	CHEN Jing-ri and LU Li-qiu (63)
Establishment and Application of Index System of Evaluation Landscape Ecology Damage	LONG Kai-yuan <i>et al.</i> (67)
Review on Regional Soil Loss Study	HU Liang-jun and SHAO Ming-an (74)
Review of Human Study on Mountain Ecosystems	FANG Yi-ping (80)
The Eco-environmental Problems and Its Countermeasures in Tibet	ZHANG Jian-ping, CHEN Xue-hua, ZOU Xue-yong <i>et al.</i> (86)
On Commonness and Speciality of Soil Erosion in Typical Regions of the Loess Plateau	WANG Zhan-li and SHAO Ming-an (91)
Fractal Theory, Jieke Theory and Their Implications for the Innovation and Development of Mountain Theory and Geography	HUANG Zhen-fang and ZHU Xiao-hua (96)

No. 2

Land Use Changes and Gully Development in the Upper Yangtze River Basin, SW—China (<i>In English</i>)	Hans Rudolf Bork <i>et al.</i> (97)
The Oldest Red Clay in the Chinese Loess Plateau and its Geological Significance	SONG You-gui, <i>et al.</i> (108)
Effects of Vegetation Destruction on Accelerated Erosion and Soil Degradation Processes on Loess Plateau	ZHA Xuan <i>et al.</i> (114)
A Photosynthesis Research on Vegetation of Subalpine Forest System on the East Slope of the Gongga Mountain ——A Case Study on Response of Net Photosynthetic Rate to Ecological Factors in <i>Cacalia davidi</i>	YANG Qing-wei, <i>et al.</i> (119)
Soil Erosion and Sediment Yield Models of Different Land Types in Small Basins in the Hilly Loss Region	TANG Zheng-hong, CAI Qiang-guo, ZHANG Guang-yuan <i>et al.</i> (124)
Contour Hedgerow Intercropping for Exploitation and Conservation of Slope Cropland in Mountain Areas	SUN Hui, TANG Ya, WANG Chun-ming <i>et al.</i> (129)
Fragile Character of Agro-ecological Environment in Karst Mountain Area of Guizhou and it's Countermeasures of Sustainable Development	GAN Lu, CHEN Gang-cai and WANG Guo-jiang (134)
A Study on the Site Selection Model of Mountain Town	TANG Xian-ming and ZHOU Wan-cun (140)
Eco-environment of Settlement and Ecologic Construction Program in Changdu Hengduan Mountains Area, Tibet	LIU Shao-quan and CHEN Guo-jie (144)
Periodic Analysis of Intermitent Debris Flow	HU Kai-heng and Li Yong (149)
The Basic Topics of Prediction and Forecast for Geomorphic Hazards——Taking Debris Flow as an Example	LIU Xi-lin and MO Duo-wen (156)
Review on Risk Degree Regionalization Landslide	QIAO Jiang-ping and ZHAO Yu (160)
A Quantitative Analysis on Priority of Conservation of the National Protected Plants in Taibai Mountain	FU Zhi-jun and ZHANG Ping (164)

- A Study on Flowing Velocity in Aqueduct of Debris Flow ZHOU Fu-chun *et al.* (168)
 The Research of Permeability on Loose Gravelly Soil in Debris Flow Original Area CHEN Ning-sheng *et al.* (171)
 Contrast Research of Microbe Quantity Between Surface and Subsurface Purple Soil ZHANG Dan *et al.* (174)
 Study on the Numerical Simulation Method of Large Translational Landslide in Horizontal Sedimentary Rocks
 —Taking Chongqing Iron & Steel Co. Landslide as Example HU Xin-li and YIN Kun-long (179)
 The Research of Evolution Genetic Algorithm of Evaluating Soil Slope Stability CHAI He-jun *et al.* (184)
 A Coupling Analysis on the Confluence of Debris Flow and the Major River by the MAC Method
 CHEN Chun-guang, YAO Ling-kan and YU Hua-qian (188)
 A Note of Environmental Geomorphologist Wang Shin from Taiwan—Inspiration from His Works SHI Ya-feng (192)

No. 3

- Study of Characteristics of Ecological Function of the Natural and Degraded Ecosystems in the Mountain Dark Coniferous Forest Zone in Mt. Gonggashan ZHONG Xiang-hao and LUO Ji(206)
 A Quasi-3D Model for Simulation of Sediment Transport and Fluvial Processes in Mountainous Rivers CHENG Gen-wei(212)
 The Structure Feature and Formation Mechanism of the Degraded Soil in Dry-Hot Valley Region of the Jinsha River, Yunnan Province, China GONG A-du and HE Yu-rong(219)
 The Corresponding Analysis between Soil Moisture and Main Vegetation Types of the Mat-Cryic Cambisols at Different Topographic Position in Hebei Area LI Ying-nian, SHEN Zhi-xi and ZHOU Hua-kun(225)
 Community Types and Their Features of Alpine and Subalpine Meadow on Deqin County of Southeastern Tibetan Plateau BAO Wei-kai *et al.* (230)
 Plantation Growth to Soil Parent Material/Rock in the Dry-hot Valleys of the Jinsha River ZHANG Jian-hui, *et al.* (236)
 Influence of Planting Amomum villosum in Tropical Wet Seasonal Rainforest on Biomass of the Rainforest in Xishuangbanna ZHENG Zheng, FENG Zhi-li and LIU Hong-mao *et al.* (241)
 Farm Household's Investment Behaviors in Tibet Plateau—Take Dagze County as Example WANG Shen-qiang and LIU Wei(247)
 Temporal and Spatial Distribution Patterns of Landslides in Hong Kong Island LI Jun, *et al.* (252)
 Assessment of Sustainable Land Use in Tropic Mountain Region in Hainan Province—A Case Study of Qiongzhou County and Tongza City MENG Ji-jun and CAI Yun-long(257)
 Analysis of Accuracy Loss During Rasterizing Vector Data with Different Grid Size YANG Cui-jian, *et al.* (264)
 Application of GM(1,1) Majorized Model to simulation-forecast of Landslide LI Xiao-hong, *et al.* (269)
 Application of Agricultural Climatic Resources at Cold and Cool Areas in Mt. Taihang—A Case Study on Fuxing Village in Shunping County of Hebei Province ZHANG Yi-gong, *et al.* (273)
 An Analysis for the Landscape Pattern and its Relation with Touring in Xianju Scenic Region Zhejiang LI Yun-mei *et al.* (277)
 The Environmental Degradation and Eco-environmental building Strategies in the Western Shanxi Province MA Yi-juan *et al.* (281)
 Debris Flows Hazards and Genesis in the Huashi Ditch CHEN Kai(284)
 On the Vegetational Remaking of Mountainous Region and Hills in the Upper and Middle Reaches of Huaihe River SHEN Xian-sheng *et al.* (288)

No. 4

- Study on Dynamic Numerical Simulation of Mountain System in Tibet Plateau BI Si-wen(298)
 Characteristics of Alpine Physical Environment on Taibai Mountain DAI Jun-hu, CUI Hai-ting, TANG Zhi-yao *et al.* (305)
 A Study of Spatial Disparity of Slope Farmland De-farming and Food Safety in Reservoir Area of the Three Gorges FENG Ren-guo *et al.* (311)
 The Natural Forest Division and Sketch Species of Changjiang River Watershed in Guizhou Province ZHANG Xi(319)
 Study on the Exploitation of Agricultural Water Resources in Sichuan Province ZHANG Shi-rong, *et al.* (326)
 Sacred Site and Its Implications in Environmental and Biodiversity Conservation in Yunnan, China LUO Peng, *et al.* (333)
 Taxonomic Classification of Soils Derived From loess in Hilly Region of Western Sichuan HE Yu-rong, *et al.* (338)
 Agricultural Development in China's Mountain Regions Urges to Transferring Strategical Thinkings CHEN Guo-jie(343)
 A Discussion on the Influence of Felling Primeval Forest to be Forbidden and the Countermeasures of Sustainable Development in the Ganzi Tibetan Autonomy prefecture YANG Ding-guo(348)
 Eco-Engineering Countermeasures for Sustainable Agricultural Development in Hills and Mountainous Areas—Taking Wu'an County of Shandong Province as an Example MIN Qing-wen and LI Wen-hua(354)
 Shaanxi Cuixiaoshan Landslides and Their Environmental Effects GUO Li-yu, *et al.* (358)
 The Resource of Geological Remains by Landslide in Cuixiaoshan Mountain, Xi'an and Resource Evaluation WU Cheng-ji *et al.* (362)
 Study on Plantation Effect of Phyllostachys heterocycla in Different Fruit Tree Garden and Farming

- Land on the Slopes DONG Jian-wen, ZHENG Guo-biao, ZHOU Zhong-qiong *et al.* (367)
 Elementary Factors and Reasonable Disposition of Ecotourism in Sichuan Westem Mountain YAN He-lin(371)
 Research on the Resuming Flow Time of Jinci Spring by Using the Artificial Neural Networks Technique
 in Shanxi Province SUN Cai-zhi and GONG Hui-li(376)
 Soil Quality Indexing System and Evaluation for Hainan Island Based upon Haisoter ZHANG Xue-lei, *et al.* (380)
 Study on the Restoration of Vegetation in Arid-hot Valleys along the Jinshajiang River CHAI Zong-xin *et al.* (384)

No. 5

- Driving Mechanism and Status of Sandy Desertification in the Northem Tibet Plateau DONG Yu-xiang(391)
 Analysis on Land Structure and its Rational Exploitationin the Mt. Namjagbawa Region XU Hui, *et al.* (397)
 Coupling Relation among Substance and Energy as well as Information in Mountain-Basin System in Arid Zone

- Taking Mountainous System around Tarim Basin as an Example WANG Rang-hui and MA Ying-jun (402)
 Variation Trends of Snowcover In The Middle Mountains of Western Tianshan and Their Relations to Temperature
 and Precipitation —Take the Valley of Gongnaisi River as Example ZHANG Li-xu and WEI Wen-shou(407)
 The Ground Temperature and Diagnosis Features of the Mat-Cryic Cambisols at Different Topographic Position in Haibei Area
 LI Ying-nian(412)

- An Analysis of Affection of Forest Vegetation Change on Flood—Take Typical Small Watersheds and History Flood Event in the
 Upper Reaches of the Yangtze River as Examples ZHONG Xiang-hao and CHENG Gen-wei (417)
 The Research on Gravity Viscous Debris Flow Confluence in Small Basin—Take Dawazi Gully in Northwest
 of Yunnan as Example CHEN Ning-sheng, HAN Wen-xi, HE Jie, *et al.* (424)
 Classification and Counter Measurements of Landslides in Taiwan LEE Chin-yu(429)
 On the Procedure From Dynamic liquefaction to Seepage Liquefaction of Saturated Sand Soil DENG Rong-gui, *et al.*(435)
 On Delimitation of Soil and Water Loss Erosion as well as Relevant Concepts YANG Zi-sheng(445)
 The Non-computation Method to Differentiate the Stability of Slope KONG Ji-ming(451)
 Research and Application on NJ—2A Ground Sound Waming Device for Debris Flow CHEN Jing-ri *et al.*(455)
 Depositing Characteristics of the Debris Flow and Valuing to Its Slope Stability WEI Hong, *et al.*(459)
 Studies on Magnesium Status in Mountain Soils of Longan Orchards and on The Control Methods for Longan Magnesium Deficiency
 in Fujian LI Yan, LIU Xing-hui and ZHUANG Wei-ming(464)
 Water Resources Sustainable Utilization Countermeasures in Minqin Basin of Gansu Province LI Yi-chun *et al.* (469)
 Mechanism of Turbulent Debris Flow Destroying Drainage canal ZHOU Fu-chun, *et al.* (473)
 Fractal Channel Networks on Looess Plateau LEI Hui-zhu and WU Chun-long(477)
 Study on Hydrochemistry of Sejila Mountains in Tibet ZHONG Guo-hui and HUANG Jie(480)

No. 6

- ESR Chronology of Bailanghe Valley and New Understanding of Qilianshan Mountain's Quaternary Glaciation
 ZHAO Jingdong, *et al.* (488)
 Studies on Organic Matter of Mountain Soil in Midsubtropical Zone in China PENG Xinhua, *et al.* (496)
 The Climate Features and Regionalization of Vertical Climatic Zones in the Northem Slope of Qilian Mountains ZHANG Hu *et al.* (502)
 Preliminary Study on the Biomass of Artificial *Eucalyptus camaldulensis Dehnl* Forests in AridHot Valleys, Yuanmou
 YANG Zhong, ZHANG Jianping, Wang Daojie and Zhang Xinhao(510)
 On the Present Soil Erosion Situation of Huajiang Karst Gorge in Guizhou Province PENG Jian *et al.* (515)
 Study on Sustainable Development of Pasture based Animal Husbandryin Qilian Mountains of China ZHOU Li-hua *et al.* (521)
 Application of Infiltration and Saturation Excess Runoff Mode I in Evaluating the Benefits of Water Reduction by Soil and
 Water Conservation Practices LIU Xian-zhao, HUANG Ming-bin and LI Yu-shan(526)
 A Review on the Technique of Forecasting and Alarming Flush Flood and Debris Flow Disaster ZHOU Jin-xing *et al.* (532)
 Research Situation and Application of MTCLIM Model (Mountain Microclimate Simulation Model) LI Hai-tao *et al.* (540)
 The Extension Decision for Debris Flow Disaster Mitigation Planning TANG Jia-fa, *et al.* (545)
 Experimental Study on Sediment Diesasters of Canal Headwork in Debris Region—A Case Study in Tuanjie Channel of
 Yunnan Province YOU Yong and CHENG Zun-lan(550)
 The Study of Critical Condition of Rill Erosion on Loess Sloping Surface DING Wen-feng, *et al.* (555)
 Soil Arch Mechanical Character and Suitable Space between One Another Anti-sliding Pile WANG Cheng-hua *et al.* (559)
 An Approach on Debris Flow Disaster Relief Plan of Fanzipaixi Gully in the Mountain Area of Beijing
 XIE Hong and ZHONG Dun-lun(564)
 Study on Fractal Feature of Soil Fertility under Different Original *Castanopsis Kanakamii* Stands LIU Jin-fu *et al.* (570)