

## 2012年第25卷总目次(1-6期)

### 第1期

- 陆地植被净初级生产力研究进展 ..... 孙金伟,关德新,吴家兵,等(1)
- 森林经营措施对土壤呼吸的影响机理 ..... 王西洋,马履一,贾忠奎,等(7)
- 植物杂种优势机理研究进展 ..... 黄国伟,苏晓华,黄秦军(13)
- 森林细根生产和周转的影响因素 ..... 王瑞丽,程瑞梅,肖文发,等(19)
- 林火增长模型及应用软件 ..... 田晓瑞,舒立福,王明玉(25)
- 公路规划中野生动物保护对策的探讨 ..... 孙金柱,孔亚平,毕俊怀,等(30)
- 木材糠醇树脂改性研究现状与展望 ..... 何莉,余雁,喻云水,等(35)
- 高温热处理对木材颜色变化影响综述 ..... 江京辉,吕建雄(40)
- 乐器共鸣板用木材声学振动性能改良研究现状及趋势 ..... 刘镇波,刘一星(44)
- 我国人工林长期生产力维持技术研究进展 ..... 贾忠奎(49)
- 我国森林碳汇市场培育的路径选择 ..... 肖艳,李晓雪(55)
- 我国木质家具出口市场结构的实证分析 ..... 高广茂,程宝栋,田园,等(60)
- 加拿大土地退化防治政策和措施及其对我国的启示 ..... 崔向慧,卢琦,褚建民(64)
- 芬兰林业合作组织发展现状及启示 ..... 鲁德,肖文发,白彦锋,等(69)
- 我国开展动物狩猎亟待解决的几个问题 ..... 华彦,胡彬,侯祥磊,等(72)
- 改性木材命名规则探讨 ..... 韩维生,冯德君(76)

### 第2期

- 森林在绿色发展中的新定位 ..... 侯元兆,杜士才(1)
- 国外森林碳融资模式比较及其对我国的启示 ..... 郭艳斌,张彩虹,郭恩宇,等(7)
- 氮沉降对森林碳汇功能影响的研究进展 ..... 吴家兵,井艳丽,关德新,等(12)
- 干旱半干旱地区主要树种叶片水分利用效率研究综述 ..... 王云霓,熊伟,王彦辉,等(17)
- 红树植物对水淹缺氧的生理响应研究进展 ..... 罗美娟,崔丽娟,张守攻,等(24)
- 植被退化评价研究展望 ..... 李新平,赵娟,安雁(29)
- 柏科植物组织培养研究现状与展望 ..... 金江群 韩素英 郭泉水(34)
- 森林天然更新障碍机制研究进展 ..... 陈永富(41)
- 植物源微纤化纤维素的制备及性能研究进展 ..... 江泽慧,王汉坤,余雁,等(46)
- 区域家具产业集聚的集聚力与离散力面板数据识别 ..... 曾杰杰,聂影(51)
- 我国林业知识产权发展研究 ..... 范圣明,王忠明,龚玉梅,等(57)
- 我国集体林权改革配套措施在应对俄罗斯上调原木出口关税中的作用 ..... 蒋宏飞(63)
- 新中国成立以来洛阳牡丹产业化演进 ..... 李佳佳,傅建祥,丁云(69)
- 澳大利亚桉树培育经验对我国桉树可持续发展的启示 ..... 谢再钟,郭祥泉,赖学舜(75)

### 第3期

- 气候变化背景下干旱生态系统土地退化防治 ..... 江泽慧(1)
- 国内外林业标准化研究进展述评 ..... 李茜玲,彭祚登(6)
- 林木遗传连锁图谱构建研究进展 ..... 陈争,童再康(12)
- 分子标记技术在桉树育种研究中的应用进展 ..... 刘果,谢耀坚(19)
- 林木苗期营养诊断与施肥研究进展 ..... 陈琳,曾杰,贾宏炎,等(26)
- 海岸带木麻黄林生态系统过程与可持续管理 ..... 叶功富,黄雍容,卢昌义,等(32)
- 国外城市森林建设历程与驱动模式研究 ..... 章滨森,谢和生,李智勇,等(38)
- 我国天然云冷杉针阔混交林结构特征、更新特点及经营管理 ..... 李冰,樊金拴,车小强(43)
- 中国香港和台湾城市森林发展的经验与启示 ..... 古琳,王成(50)
- 欧盟碳排放权交易体系现状及启示 ..... 苏蕾,曹玉昆,陈锐(55)
- 欧盟国家林产品政府绿色采购政策及借鉴 ..... 贾宁,陆文明,梁小琼,等(59)
- 国际植物新品种保护公约的变迁及日本和韩国经验借鉴 ..... 黄平,郑勇奇(64)

生态供需规律探析 .....	王光华,夏自谦(70)
多功能林业系统协同发展模式探讨 .....	陈云芳,李智勇(74)
我国林权抵押贷款的制度困境分析 .....	丁海娟,刘欣宇(78)

## 第4期

低碳经济背景下中国森林可持续经营策略 .....	赵劼,何友均,李忠魁,等(1)
林业创业及其政策研究评述与展望 .....	薛永基(6)
木质林产品跨境交易下碳储量核算方法比较分析 .....	肖艳(11)
植物对气候变化生理响应研究进展 .....	冯彩云,许新桥,马月萍,等(16)
国外林木遗传资源获取与惠益分享现状与启示 .....	赵罕,郑勇奇(22)
朱顶红属植物种质资源及园林应用 .....	马慧,王琪,袁燕波,等(28)
桉树人工林生长模型研究进展 .....	陈飞鹏,许文强,杨雪,等(34)
高分辨率卫星遥感在红树林资源监测中的应用 .....	朱耀军,郭菊兰,武高洁,等(39)
近红外光谱技术在木材材性分析及木质复合材料生产中的应用 .....	孔文杨,刘镇波,刘一星,等(45)
现代木结构螺栓连接性能及其影响因素研究现状 .....	李霞镇,钟永,任海青(52)
我国湿地保护管理现状与优化对策 .....	白洁,马静,徐基良,等(58)
我国城市森林建设树种选择现状与策略 .....	郟光发,王成,彭镇华(63)
美国的造林过程及启示 .....	韩锋,王昌海,赛斐,等(67)
出口退税政策对我国家具出口的影响分析 .....	侯方淼,安欣(72)
国有森工企业文化建设问题探讨 .....	朱江,刘欣(77)

## 第5期

多功能林业发展的三个阶段 .....	樊宝敏,李智勇(1)
森林资源资产评估需求与行业发展建设 .....	谢哲根,韩国康,汪永红,等(5)
林木耐盐碱相关基因与基因工程研究进展 .....	刘正祥,张华新,杨秀艳,等(11)
森林认证对森林可持续经营的影响及其在中国的实践 .....	校建民,韩峥,张新欣,等(18)
基于社区的监测在避免毁林机制中的作用 .....	黄小荣,闫鼎羽(24)
世界黄连木属种质资源种类与分布综述 .....	沈植国,宋宏伟,韩健,等(29)
森林生态系统中关键种与群落动态的关系研究进展 .....	杜洪业,徐程扬(35)
城市绿化植物减噪研究进展 .....	巴成宝,梁冰,李湛东(40)
立地质量评价研究进展 .....	郭艳荣,吴保国,刘洋,等(47)
中国对美国木质林产品出口波动分析 .....	刘庆博,刘俊昌,陈文汇(53)
韩国山林农业概况与类型 .....	朴起亨,张宇清,万勤琴,等(58)
葡萄牙林业发展现状 .....	张谱,何友均,陈绍志,等(63)
美国木材与纤维复合材料研究现状 .....	何洪城,邓腊云,陈超(70)
中国基层林业工作站建设发展差异分析 .....	陈柯,唐玉红,杨君利,等(76)

## 第6期

全球人工林环境管理策略研究 .....	何友均,李智勇,张谱,等(1)
三区式森林经营管理模式对天然林资源保护工程的启示 .....	代力民,赵伟,于大炮,等(8)
湿地规划环境影响评价的研究现状及发展趋势 .....	雷璇,蒋卫国,潘英姿,等(13)
国外森林地上部分碳汇遥感监测方法综述 .....	黄从红,张志永,张文娟,等(20)
植物对淹水胁迫的响应机制研究进展 .....	吴麟,张伟伟,葛晓敏,等(27)
地基激光雷达在森林参数反演中的应用 .....	李丹,庞勇,岳彩荣(34)
自然保护区野生动物保护成效评价研究综述 .....	关博,崔国发,朴正吉(40)
昆虫性信息素人工合成技术研究进展 .....	马涛,温秀军,李兴文(46)
我国林纸企业的资源可持续利用 .....	方勤敏,谭星(52)
我国杉木组织培养技术研究进展 .....	陈琴,黄开勇,蓝肖,等(58)
美国森林资源监测技术对我国森林资源一体化监测体系建设的启示 .....	刘华,陈永富,鞠洪波,等(64)
哥斯达黎加森林生态服务补偿机制演进及启示 .....	朱小静,Carlos Manuel Rodríguez,张红霄,等(69)

# General Contents of World Forestry Research

(2012)

## No. 1

- Research Advances in Net Primary Productivity of Terrestrial Vegetation ..... Sun Jinwei, Guan Dexin, Wu Jiabing, et al(1)
- Effect of Forest Management Measures on Soil Respiration and Its Mechanism ..... Wang Xiyang, Ma Lvqi, Jia Zhongkui, et al(7)
- Research Progress of Mechanism of Heterosis in Plant ..... Huang Guowei, Su Xiaohua, Huang Qinjun(13)
- Influencing Factors of Fine Root Production and Turnover in Forest Ecosystem ..... Wang Ruili, Cheng Ruimei, Xiao Wenfa, et al(19)
- Fire Growth Models and Software ..... Tian Xiaorui, Shu Lifu, Wang Mingyu(25)
- Wildlife Protection Countermeasures in Highway Planning ..... Sun Jinzhu, Kong Yaping, Bi Junhuai, et al(30)
- Research State and Prospect of Furfurylated Wood ..... He Li, Yu Yan, Yu Yunshui, et al(35)
- Review on Color Change of Heat Treated Wood at High Temperature ..... Jiang Jinghui, Lv Jianxiang(40)
- Research Status and Prospect of Acoustic Vibration Properties Modification of Wood Used for Soundboard .....  
..... Liu Zhenbo, Liu Yixing(44)
- Research Progress of Maintenance Technology of Long-term Productivity of Plantation in China ..... Jia Zhongkui(49)
- Path Selection for Forest Carbon Market Cultivation in China ..... Xiao Yan, Li Xiaoxue(55)
- An Empirical Analysis of China's Wooden Furniture Export Market ..... Gao Guangmao, Cheng Baodong, Tian Yuan, et al(60)
- Land Degradation Control Policies and Practices in Canada and Its Implications to China ..... Cui Xianghui, Lu Qi, Chu Jianmin(64)
- Development Status and Inspiration of Forest Management Association in Finland ..... Lu De, Xiao Wenfa, Bai Yanfeng, et al(69)
- Several Suggestions on Resuming Game Hunting in China ..... Hua Yan, Hu Bin, Hou Xianglei, et al(72)
- Discussion on Rule for Naming Modified Wood ..... Han Weisheng, Feng Dejun(76)

## No. 2

- New Positioning of Forest in Green Development ..... Hou Yuanzhao, Du Shicai(1)
- Comparative Study of Overseas Forest Carbon Financing Patterns and Its Inspiration on China .....  
..... Guo Yanbin, Zhang Caihong, Guo Enyu, et al(7)
- Research Advances in the Effect of Nitrogen Deposition on Forest Carbon Sequestration .....  
..... Wu Jiabing, Jing Yanli, Guan Dexin, et al(12)
- A Review on Leaf Water Use Efficiency of Major Trees Species in Arid and Semi-Arid Area .....  
..... Wang Yunni, Xiong Wei, Wang Yanhui, et al(17)
- Physiological Responses of Mangroves to Flooding and Anaerobic Stress ..... Luo Meijuan, Cui Lijuan, Zhang Shougong, et al(24)
- Prospect of Evaluation Study on Vegetation Degradation ..... Li Xingping, Zhao Juan, An Yan(29)
- Research Advances and Prospect in Tissue Culture of Cupressaceae ..... Jin Jiangqun, Han Suying, Guo Quanshui(34)
- Research Progress of Natural Regeneration Barrier of Forest ..... Chen Yongfu(41)
- A Review of Preparation and Properties of Microfibrillated Cellulose Originated from Plants .....  
..... Jiang Zehui, Wang Hankun, Yu Yan, et al(46)
- Panel Data Identification of Convergent and Divergent Power in Regional Furniture Industry Cluster: Empirical Analysis on Second Natural  
Factor ..... Zeng Jiejie, Nie Ying(51)
- Research on Development of Forestry Intellectual Property in China ..... Fan Shengming, Wang Zhongming, Gong Yumei, et al(57)
- Roles of CFTR Supporting Measures in Response to Russian Rising Roundwood Export Tariffs: Computable General Equilibrium Analysis  
Using GTAP Model ..... Jiang Hongfei(63)
- Luoyang Peony Industrialized Evolution After the Foundation of the People's Republic of China .....  
..... Li Jiajia, Fu Jianxiang, Ding Yun(69)

- Inspiration of Australian Experiences in *Eucalyptus* spp. Cultivation on Sustainable Management of *Eucalyptus* spp. in China ..... Xie Zaizhong, Guo Xiangquan, Lai Xueshun(75)

### No. 3

- Land Degradation Control in Arid Ecosystem Under Climate Change Context ..... Jiang Zehui(1)
- Review of Research Progress on National and International Forestry Standards ..... Li Xiling, Peng Zuodeng(6)
- Research Advance in Construction of Forest Genetic Linkage Map ..... Chen Zheng, Tong Zaikang(12)
- Application of Molecular Marking Technologies in Heredity Breeding of *Eucalyptus* ..... Liu Guo, Xie Yaojian(19)
- Advances in Nutrient Diagnosis and Fertilization Study of Seedlings ..... Chen Lin, Zeng Jie, Jia Hongyan, et al(26)
- Ecosystem Processes and Sustainable Management of Coastal Protection Forest of *Casuarina equisetifolia* ..... Ye Gongfu, Huang Yongrong, Lu Changyi, et al(32)
- A Research on Overseas Urban Forest Development History and Driving Pattern ..... Zhang Binsen, Xie Hesheng, Li Zhiyong, et al(38)
- A Review of Studies on Structural Features, Regeneration Features and Management of Natural Spruce-Fir Mixed Stand of Coniferous and Broadleaved Trees in China ..... Li Bing, Fan Jinshuan, Che Xiaoqiang(43)
- Experiences and Revelations of Urban Forest Development in Hong Kong and Taiwan ..... Gu Lin, Wang Cheng(50)
- State of EU Emission Trading System and Its Implications ..... Su Lei, Cao Yukun, Chen Rui(55)
- Comparative Analysis of EU Green Government Procurement Policies for Forest Products and Their Implications ..... Jia Ning, Lu Wenming, Liang Xiaoqiong, et al(59)
- Changes in International Convention for the Protection of New Varieties of Plants and Japanese and Korean Experiences ..... Huang Ping, Zheng Yongqi(64)
- Discussion on Ecological Supply-Demand Law ..... Wang Guanghua, Xia Ziqian(70)
- Discussion on System-synergetic Development Model of Multi-functional Forestry ..... Chen Yunfang, Li Zhiyong(74)
- Analysis of Institutional Dilemma of Forest Property Mortgage Loan ..... Ding Haijuan, Liu Xinyu(78)

### No. 4

- China's Sustainable Forest Management Strategy Under Low-carbon Economy ..... Zhao Jie, He Youjun, Li Zhongkui, et al(1)
- A Review on Entrepreneurship in Forestry Sector and Its Policy Research ..... Xue Yongji(6)
- A Comparative Analysis of Carbon Stock Calculation Approaches of Harvested Wood Products in International Trade ..... Xiao Yan(11)
- Research Progress on Plant Physiological Processes in Response to Climate Change ..... Feng Caiyun, Xu Xinqiao, Ma Yueping, et al(16)
- Access and Benefit-sharing of World Forest Genetic Resources and Its Implications for China ..... Zhao Han, Zheng Yongqi(22)
- Germplasm Resources of *Hippeastrums* spp. and Their Application to Landscaping ..... Ma Hui, Wang Qi, Yuan Yanbo, et al(28)
- A Review of *Eucalyptus* Plantation Growth Model ..... Chen Feipeng, Xu Wenqiang, Yang Xue, et al(34)
- Application of High Resolution Satellite Remote Sensing to Mangrove Resources Monitoring ..... Zhu Yaojun, Guo Julan, Wu Gaojie, et al(39)
- Research Status and Prospect of Acoustic Vibration Properties Modification of Wood Used for Soundboard ..... Kong Wenyang, Liu Zhenbo, Liu Yixing, et al(45)
- Review on Performance and Impact Factors of Bolted Connection in Modern Wood Structure ..... Li Xiazhen, Zhong Yong, Ren Haiqing(52)
- Current Status and Optimization Strategies of Wetland Conservation and Management in China ..... Bai Jie, Ma Jing, Xu Jiliang, et al(58)
- Status and Strategies of Tree Species Selection for Urban Forest in China ..... Qie Guangfa, Wang Cheng, Peng Zhenhua(63)
- History of Afforestation in the United States and Its Implication for China ..... Han Feng, Wang Changhai, Sai Fei, et al(67)
- Effects of China's Export Tax Rebate Policy on Furniture Export ..... Hou Fangmiao, An Xin(72)
- Discussions on Corporate Culture of State-owned Forestry Enterprises ..... Zhu Jiang, Liu Xin(77)

## No. 5

- Three Phases of Multifunctional Forestry Development ..... Fan Baomin, Li Zhiyong (1)
- Demand and the Industrial Development Establishment of Forest Resource Assets Assessment .....  
..... Xie Zhegen, Han Guokang, Wang Yonghong, et al (5)
- Research Advances in Gene and Genetic Engineering for Saline-alkaline Tolerance of Forest Trees .....  
..... Liu Zhengxiang, Zhang Huaxin, Yang Xiuyan, et al (11)
- Impacts of Forest Certification on Sustainable Forest Management and Certification Practices in China .....  
..... Xiao Jianmin, Han Zheng, Zhang Xinxin, et al (18)
- Community-based Monitoring Under REDD+ ..... Huang Xiaorong, Yan Dingyu (24)
- Species and Distribution for World Germplasm Resources of *Pistacia* L. .... Shen Zhiguo, Song Hongwei, Han Jian, et al (29)
- Research Progress of the Relationship Between Keystone Species and the Dynamic of Community in Forestry Ecosystem .....  
..... Du Hongye, Xu Chengyang (35)
- Research Progress of Noise Reduction by Urban Greening Plants ..... Ba Chengbao, Liang Bing, Li Zhandong (40)
- Research Progress of Site Quality Evaluation ..... Guo Yanrong, Wu Baoguo, Liu Yang, et al (47)
- Empirical Analysis on Causes for Exportation Fluctuation of Timber-Forest Products from China to America; Based on CMS Model .....  
..... Liu Qingbo, Liu Junchang, Chen Wenhui (53)
- General Situation and Type of Agroforestry in Korea ..... Park Ki-Hyung, Zhang Yuqing, Wan Qinqin, et al (58)
- Forestry Development in Portugal and Its Implications to China ..... Zhang Pu, He Youjun, Chen Shaozhi, et al (63)
- Status of Timber and Fiber Composites Research in USA ..... He Hongcheng, Deng Layun, Chen Chao (70)
- Analysis on Gaps of Construction and Development in Different Local Forest Working-stations in China .....  
..... Chen Ke, Tang Yuhong, Yang Junli, et al (76)

## No. 6

- Environmental Management Strategies for Global Planted Forests ..... He Youjun, Li Zhiyong, Zhang Pu, et al (1)
- Inspiration of Triad Forest Management Model on Natural Forest Protection Program ..... Dai Limin, Zhao Wei, Yu Dapao, et al (8)
- Research Status and Development Trend of Wetland Planning Environmental Impact Assessment .....  
..... Lei Xuan, Jiang Weiguo, Pan Yingzi, et al (13)
- A Review of Overseas Remote Sensing Monitoring Methods for Aboveground Forest Carbon Sink .....  
..... Huang Conghong, Zhang Zhiyong, Zhang Wenjuan, et al (20)
- A Review of the Response Mechanisms of Plants to Waterlogging Stress ..... Wu Lin, Zhang Weiwei, Ge Xiaomin, et al (27)
- A Review of TLS Application in Forest Parameters Retrieving ..... Li Dan, Pang Yong, Yue Cairong (34)
- A Review of Assessment of Wildlife Conservation Effectiveness in Nature Reserve ..... Guan Bo, Cui Guofa, Piao Zhengji (40)
- Research Advance in Artificial Synthesis of Insect Sex Pheromone ..... Ma Tao, Wen Xiujun, Li Xingwen (46)
- Sustainable Resources Utilization of Forest & Paper Firms in China ..... Fang Qinmin, Tan Xing (52)
- Research Advances of Tissue Culture Techniques for *Cunninghamia lanceolata* in China .....  
..... Chen Qin, Huang Kaiyong, Lan Xiao, et al (58)
- Inspiration of Forest Resources Monitoring in USA for Integrated Forest Resources Monitoring System in China .....  
..... Liu Hua, Chen Yongfu, Ju Hongbo, et al (64)
- Costa Rican Payments for Ecosystem Services and Its Indications ..... Zhu Xiaojing, Carlos Manuel Rodriguez, Zhang Hongxiao, et al (69)