

四川林业科技

SICHUAN LINYE KEJI

2022年8月 第43卷 第4期

目次

· 研究报告 ·

- 内蒙古草甸草原植物群落性状对极端干旱的响应 邱璧迎, 宋琳, 特尼乌, 等 (1)
- 基于 RSEI 指数的雄安新区生态质量评价 马永康, 姜怡, 凌成星, 等 (8)
- 基于 MCR 模型的天府新区生态廊道构建 侯晓云, 许戈, 王疆评, 等 (17)
- 四川美姑大风顶国家级自然保护区竹类资源与大熊猫活动区域间关系研究
..... 古玉, 陈明华, 曾进科, 等 (24)
- 成都市城市景观格局时空演变特征及生态效应驱动研究 黄琴, 何江林, 郭海铭, 等 (31)

· 生态建设 ·

- 四川大熊猫国家公园区域景观生态系统特征与国家公园适宜性研究 李悦, 姚杨鑫, 王纪杰 (38)
- 四川雄龙西省级自然保护区鸟类多样性 白玛德西, 陈竺, 向阳, 等 (45)
- 南充市近 50 年主要气候要素变化分析 何清玉, 徐健雄, 杜忠, 等 (60)
- 建筑群间人工林蚂蚁多样性的年周期监测 李雅, 张传晶, 谭坤, 等 (67)

· 林业产业 ·

- 峨眉金线莲 ISSR 反应体系的建立与优化 谢孔平, 杨适, 毛冀, 等 (76)
- 春兰组培苗镁原卟啉 IX 甲基转移酶基因克隆及功能分析 蒋彧, 涂勋良, 何俊蓉 (83)
- 基质施氮磷钾肥对云南松幼苗保存及其生长的影响 刘嫻, 李莲芳, 张合瑶, 等 (90)
- 白木香与谷木木材解剖结构 贾慧文, 李智, 朱培琦, 等 (98)
- 密度调控对刺竹子叶片氮、磷养分特征和竹笋产量的影响 刘雄, 蒋璐, 朱维宇, 等 (103)
- 网络语境下游客感知表征和投射形象比较研究——以济南千佛山风景区为例
..... 程建灿, 袁莹, 黄莉, 等 (109)
- 不同生境赤皮青冈种子萌发及幼苗高的生长规律研究 陈国兴 (117)
- 木姜子挥发油成分分析及抑菌活性研究 陈彦宏, 张鑫瑶, 陈旺, 等 (124)
- 山桐子苗木质量分级标准研究 李婷, 余水, 冯德宾, 等 (129)
- 川南地区红豆树容器育苗技术研究 刘闵豪, 史亮, 何芝然, 等 (134)

· 综述与专论 ·

- 正交胶合木生产工艺研究进展 陈艳华, 丛郁钺, 杜官本, 等 (141)
- 从微观角度浅析土壤微生物多样性的影响因素 张萌, 卢杰, 张新军 (149)

Journal of Sichuan Forestry Science and Technology

Vol. 43, No. 4, Aug. 2022

Contents

Research Reports

- Responses of plant community traits to extreme drought in a meadow grassland, Inner Mongolia
..... QIU Biying, SONG Lin, TE Niwu, et al. (1)
- Evaluation of ecological quality in Xiong'an New Area based on RSEI index
..... MA Yongkang, JIANG Yi, LING Chengxing, et al. (8)
- Construction of ecological corridor in Tianfu New District based on MCR model
..... HOU Xiaoyun, XU Ge, WANG Jiangping, et al. (17)
- Study on the relationship between bamboo resources and giant pandas activities in Meigu Dafengding National Nature Reserve, Sichuan Province
..... GU Yu, CHEN Minghua, ZENG Jinke, et al. (24)
- Study on spatio-temporal evolution characteristics and ecological effect driving of urban landscape pattern in Chengdu
..... HUANG Qin, HE Jianglin, GUO Haiming, et al. (31)

Ecological Development

- Study on regional landscape ecosystem characteristics and suitability of national park in Sichuan Giant Panda National Park
..... LI Yue, YAO Yangxin, WANG Jijie (38)
- Bird diversity in Xionglongxi Provincial Nature Reserve, Sichuan Province
..... BAI Madexi, CHEN Zhu, XIANG Yang, et al. (45)
- Analysis on main climate elements changes in Nanchong city in the past 50 years
..... HE Qingyu, XU Jianxiong, DU Zhong, et al. (60)
- Annual cycle monitoring of ants' diversity in different plantations between buildings
..... LI Ya, ZHANG Chuanjing, TAN kun, et al. (67)

Research Reports

- Establishment and optimization of ISSR-PCR reaction system of *Anoectochilus emeiensis*
..... XIE Kongping, YANG Shi, MAO Ji, et al. (76)
- Molecular cloning and functional analysis of magnesium protoporphyrin IX methyltransferase gene in tissue culture seedlings of *Cymbidium goeringii*
..... JIANG Yu, TU Xunliang, HE Junrong (83)

Forestry Industry

- Effects of substrate application of nitrogen, phosphorus and potassium fertilizers on the preservation and growth of *Pinus yunnanensis* seedlings
..... LIU Xian, LI Lianfang, ZHANG Heyao, et al. (90)
- Aquilaria sinensis* and *Memecylon ligustrifolium* wood anatomy
..... JIA Huiwen, LI Zhi, ZHU Peiqi, et al. (98)
- Effects of density regulation on *Chimonobambusa pachystachys* leaf nitrogen, phosphorus nutrient characteristics and bamboo shoot yield
..... LIU Xiong, JIANG Lu, ZHU Weiyu, et al. (103)
- A comparative study of tourists' perceptual representation and projected image in network context: A case study of Qianfoshan scenic area in Ji'nan
..... CHENG Jiancan, YUAN Ying, HUANG Li, et al. (109)
- Study on seed germination and seedling height growth of *Cyclobalanopsis gilva* in different habitats
..... CHEN Guoxing (117)
- Composition analysis and antifungal activity of *Litsea pungens* essential oil
..... CHEN Yanhong, ZHANG Xinyao, CHEN Wang, et al. (124)
- Study on grading standard of *Idesia polycarpa* Maxim. seedling quality
..... LI Ting, YU Shui, FENG Debin, et al. (129)
- Study on container seedling raising techniques of *Ormosia hosiei* in southern Sichuan
..... LIU Minhao, SHI Liang, HE Zhiran, et al. (134)

Review and Monograph

- Development of cross laminated timber
..... CHEN Yanhua, CONG Yutan, DU Guanben, et al. (141)
- Analysis on the influencing factors of soil microbial diversity from microscopic perspective
..... ZHANG Meng, LU Jie, ZHANG Xinjun (149)