

CN 51-1217/S
ISSN 1002-5508
CODEN SJRIAB

四川林业科技

Journal of Sichuan Forestry Science and Technology



主办单位



四川省林学会



四川省林业科学研究院

第44卷
2023

2

2023年4月

四川林业科技

SICHUAN LINYE KEJI

2023年4月 第44卷 第2期

目次

· 综述 ·

- 草地灌丛化成因及其影响研究综述 郑欢, 聂士瑞, 何燕敏, 等 (1)
- 岩白菜的化学成分及利用价值研究概况 杨琳, 卢杰 (8)

· 研究报告 ·

- 四川小寨子沟国家级自然保护区野猪生境选择特征 贺飞, 许戈, 王鑫, 等 (13)
- 大熊猫国家公园邛崃山-大相岭片区景观格局动态变化 何柳燕, 李春容, 谭小昱, 等 (21)
- 白花鬼针草入侵对本土植物群落主要物种间联结和稳定性的影响 钱宗亮, 向华, 王悦, 等 (31)
- 利用川硬皮肿腿蜂携带高毒力白僵菌微胶囊防治松墨天牛的研究 雷蕾, 李雨, 卢林, 等 (38)
- 放牧对大熊猫栖息地竹林及林下土壤性质影响 曾颖, 陈明华, 曲比石布, 等 (44)
- 四川栗子坪国家级自然保护区林麝野化培训个体的生境选择 席健, 朱玉东, 何可, 等 (51)
- 基于 habCluster 包的四川大相岭山系大熊猫 (*Ailuropoda melanoleuca*) 种内单元划分
..... 程勇, 杨洪, 孙治宇, 等 (58)
- 大熊猫国家公园德阳片区的雉类多样性与分布 郑雄, 廖亮, 曾详波, 等 (64)
- 白夹竹笋营养成分与产地土壤养分的多元分析 王辰鹤, 陈其兵, 魏明, 等 (73)
- 南充高坪机场重点防范鸟种的变化及防范措施 黄成俊, 李春晓, 李成容, 等 (80)
- 成都龙泉山城市森林公园野生维管植物多样性及区系特征 喻丁香, 熊壮, 罗垚, 等 (86)
- 基于百度指数的武夷山国家公园网络关注度时空特征研究 毛志莹, 罗镁玲, 董思宁, 等 (94)
- 川西林区常见灌木燃烧性状差异分析 兰常军, 向华, 古恬, 等 (103)
- 马尾松人工林土壤氮含量变化分析 程建军, 曹爱珍, 陶席, 等 (111)
- 萱草花色及大众对其审美偏好的研究 郑硕理, 方娟, 黄程前, 等 (116)
- 宜宾市土地利用变化及其生态环境效应研究 冯耀发, 周波, 廖元培 (122)
- 峨眉槽舌兰种群现状及所附生群落特征研究 谢孔平, 谷海燕, 李策宏, 等 (130)
- 基于 InVEST 模型的山东省生态系统服务时空演变 王旭辉 (137)
- 四川省野核桃生态适宜性及潜在分布 王海燕, 王茹琳, 李锋, 等 (143)

· 研究简报 ·

- 重庆兰科一新记录属——叉柱兰属 周厚林, 熊驰, 雷天春, 等 (149)
- 山东鞘翅目一新记录科小丸甲科 (鞘翅目: 长蠹总科) 李泽川, 姜日新 (153)

Journal of Sichuan Forestry Science and Technology

Vol. 44, No. 2, Apr. 2023

Contents

Reviews

- Review on causes and consequences of shrub encroachment into grassland
..... ZHENG Huan, NIE Shirui, HE Yanmin, et al. (1)
- A research survey on chemical constituents and utilization values of *Bergenia purpuracens*
..... YANG Lin, LU Jie (8)

Research Reports

- Habitat selection characteristics of wild boar in Xiaozhaizigou National Nature Reserve, Sichuan Province
..... HE Fei, XU Ge, WANG Xin, et al. (13)
- Dynamic change of landscape pattern in Qionglai Mountain-Daxiangling area of Giant Panda National Park
..... HE Liuyan, LI Chunrong, TAN Xiaoyu, et al. (21)
- Effect of *Bidens alba* on interspecific association and the stability of companion species
..... QIAN Zongliang, XIANG Hua, WANG Yue, et al. (31)
- Scleroderma sichuanensis* carrying *Beauveria bassiana* microcapsules to control *Monochamus alternatus*
..... LEI Lei, LI Yu, LU Lin, et al. (38)
- Effects of grazing on the bamboo forest and soil properties under the forest in giant pandas habitat
..... ZENG Ying, CHEN Minghua, Qubishibu, et al. (44)
- Habitat selection of wild training *Moschus berezovskii* individuals in Liziping National Nature Reserve, Sichuan Province
..... XI Jian, ZHU Yudong, HE Ke, et al. (51)
- Cluster-based intraspecific units identification of giant pandas (*Ailuropoda melanoleuca*) in Daxiangling Mountains
..... CHENG Yong, YANG Hong, SUN Zhiyu, et al. (58)
- Diversity and distribution of pheasant species in Deyang of Giant Panda National Park
..... ZHENG Xiong, LIAO Liang, ZENG Xiangbo, et al. (64)
- Multivariate analysis of nutritional components of *Phyllostachys bissetii* shoots and soil nutrients
..... WANG Chenhu, CHEN Qibing, WEI Ming, et al. (73)
- Changes of key bird species and control measures at Nanchong Gaoping Airport
..... HUANG Chengjun, LI Chunxiao, LI Chengrong, et al. (80)
- Diversity and floristic characteristics of wild vascular plants in Chengdu Longquan Mountain Urban Forest Park
..... YU Dingxiang, XIONG Zhuang, LUO Yao, et al. (86)
- Research on spatial-temporal characteristics of network attention in Wuyi Mountain National Park based on Baidu index
..... MAO Zhiying, LUO Meiling, DONG Sining, et al. (94)
- Analysis on the variation of flammability-related characteristics of common shrubs in western Sichuan forest regions
..... LAN Changjun, XIANG Hua, GU Tian, et al. (103)
- Analysis of soil nitrogen content changes of *Pinus massoniana* plantation
..... CHENG Jianjun, CAO Aizhen, TAO Xi, et al. (111)
- Flower colours and the public's aesthetic preference of *Hemerocallis*
..... ZHENG Shuoli, FANG Juan, HUANG Chengqian, et al. (116)
- Study on land use change and its eco-environmental effects in Yibin city
..... FENG Yaofa, ZHOU Bo, LIAO Yuanpei (122)
- Study on the population status and epiphytic community characteristics of *Holcoglossum omeiense*
..... XIE Kongping, GU Haiyan, LI Cehong, et al. (130)
- Spatial and temporal evolution of ecosystem services in Shandong Province based on inVEST model
..... WANG Xuhui (137)
- Ecological climate suitability and potential distribution of *Juglans cathayensis* Dode. in Sichuan Province
..... WANG Haiyan, WANG Rulin, LI Feng, et al. (143)

Brief Reports

- Cheirostylis* Blume, a newly recorded genus of Orchidaceae in Chongqing municipality
..... ZHOU Houlin, XIONG Chi, LEI Tianchun, et al. (149)
- A new record of Nosodendridae family (Coleoptera: Bostrichoidea) in Shandong Province
..... LI Zechuan, JIANG Rixin (153)

四川林业科技

Journal of Sichuan Forestry Science and Technology



发行订购:《四川林业科技》编辑部

地址:成都市星辉西路18号

电话:028-83220733

ISSN 1003-5508



定价:¥48.88CNY