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目次

侯学煜评述

- 1173 碳中和的生态学透视
方精云

综述

- 1177 火烧信号对种子萌发影响的研究进展
李绍阳 马红媛 赵丹丹 马梦谣 亓雯雯

研究论文

- 1191 北京松山落叶阔叶林生态系统水热通量对环境因子的响应
李鑫豪 田文东 李润东 靳川 蒋燕 郝少荣 贾昕 田赟 查天山
- 1203 实验增温对陆地生态系统根系生物量的影响
魏春雪 杨璐 汪金松 杨家明 史嘉伟 田大栓 周青平 牛书丽
- 1213 柴达木盆地水生植物多样性格局及多假说验证
欧文慧 刘亚恒 李娜 徐芷妍 彭秋桐 杨予静 李中强
- 1221 黑果枸杞在新疆的适宜分布模拟与局部环境适应性分化

闫涵 张云玲 马松梅 王春成 张丹

- 1231 杉木幼苗生物量分配格局对氮添加的响应
王娇 关欣 张伟东 黄苛 朱睦楠 杨庆朋

- 1241 种源地对两种红树叶片结构和功能的影响: 对温度的适应性遗传

张小燕 WEE Kim Shan Alison KAJITA Tadashi 曹坤芳

- 1251 胡杨当年生小枝茎构型对展叶效率的影响
李豪 马如玉 强波 贺聪 韩路 王海珍

- 1263 不同恢复年限老参地土壤养分以及酚酸类代谢物含量差异

李崇玮 柏新富 陈国忠 朱萍 张淑婷 侯玉平 张兴晓

论坛

- 1275 中国外来归化植物的编目现状及有关问题
林秦文 于胜祥 唐赛春 崔夏 高信芬 王焕冲 刘全儒 马金双

封面说明: 碳中和的生态学透视示意图(陈保冬绘制)。方精云在简述碳中和概念的基础上,重点对碳中和的实现途径及生态系统碳汇的重要性进行了评述,提出“三优”生态建设和管理原则,对“后碳中和”时代可能出现的问题和挑战进行了展望(本期1173-1176页)。

Chinese Journal of Plant Ecology

November 2021 Vol. 45 No. 11

CONTENTS

Hou Xueyu Review

- 1173 Ecological perspectives of carbon neutrality
FANG Jing-Yun

Review

- 1177 Research progress on the effects of fire-related cues on seed germination
LI Shao-Yang, MA Hong-Yuan, ZHAO Dan-Dan, MA Meng-Yao, and QI Wen-Wen

Research Articles

- 1191 Responses of water vapor and heat fluxes to environmental factors in a deciduous broad-leaved forest ecosystem in Beijing
LI Xin-Hao, TIAN Wen-Dong, LI Run-Dong, JIN Chuan, JIANG Yan, HAO Shao-Rong, JIA Xin, TIAN Yun, and ZHA Tian-Shan
- 1203 Effects of experimental warming on root biomass in terrestrial ecosystems
WEI Chun-Xue, YANG Lu, WANG Jin-Song, YANG Jia-Ming, SHI Jia-Wei, TIAN Da-Shuan, ZHOU Qing-Ping, and NIU Shu-Li
- 1213 Testing multiple hypotheses for the richness pattern of macrophyte in the Qaidam Basin of Northwest China
OU Wen-Hui, LIU Ya-Heng, LI Na, XU Zhi-Yan, PENG Qiu-Tong, YANG Yu-Jing, and LI Zhong-Qiang
- 1221 Suitable distribution simulation and local environmental adaptability differentiation of *Lycium ruthenicum* in Xinjiang, China

YAN Han, ZHANG Yun-Ling, MA Song-Mei, WANG Chun-Cheng, and ZHANG Dan

- 1231 Responses of biomass allocation patterns to nitrogen addition of *Cunninghamia lanceolata* seedlings
WANG Jiao, GUAN Xin, ZHANG Wei-Dong, HUANG Ke, ZHU Mu-Nan, and YANG Qing-Peng
- 1241 Effects of provenance on leaf structure and function of two mangrove species: the genetic adaptation to temperature
ZHANG Xiao-Yan, WEE Kim Shan Alison, KAJITA Tadashi, and CAO Kun-Fang
- 1251 Effect of current-year twig stem configuration on the leaf display efficiency of *Populus euphratica*
LI Hao, MA Ru-Yu, QIANG Bo, HE Cong, HAN Lu, and WANG Hai-Zhen
- 1263 Differences in soil nutrients and phenolic acid metabolites contents in American ginseng cultivated soils with different restoration years
LI Chong-Wei, BAI Xin-Fu, CHEN Guo-Zhong, ZHU Ping, ZHANG Shu-Ting, HOU Yu-Ping, and ZHANG Xing-Xiao

Forum

- 1275 Current status of naturalized alien species in China and its relative problem
LIN Qin-Wen, YU Sheng-Xiang, TANG Sai-Chun, CUI Xia, GAO Xin-Fen, WANG Huan-Chong, LIU Quan-Ru, and MA Jin-Shuang

Cover illustration: Schematic diagram for ecological perspectives of carbon neutrality (Made by CHEN Bao-Dong). FANG Jing-Yun first introduces the concept of “Carbon Neutrality”, and then discuss the vital role of ecosystem carbon sinks in achieving the carbon neutrality target. He proposes the “three-optimization principles”, and states some viewpoints on potential problems and challenges in the “post-carbon neutrality” era (Pages 1173-1176 of this issue).