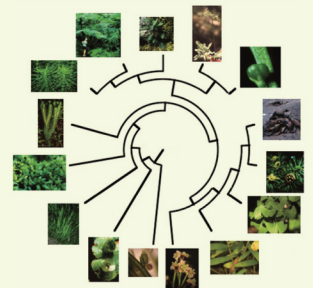


# 植物生态学报

## Chinese Journal of Plant Ecology

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主办单位：中国科学院植物研究所  
中国植物学会

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# 植物生态学报

Zhiwu Shengtai Xuebao

2021年7月 第45卷 第7期

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**封面说明:** 植物生态化学计量学的主要理论和假说。图中照片为瑞士东部图根堡地区温带针阔叶混交林群落的秋季景观(Bernhard Schmid摄)。从树冠可以看到群落中不同物种树木所处的生长阶段, 折射出其不同的化学计量机制。田地等综述了植物生态化学计量学的发展简史, 概述了植物主要器官的化学计量特征, 总结了养分添加对植物元素计量特征的影响, 梳理了植物生态化学计量学的重要理论、观点和假说, 并展望了未来的发展方向(本期682-713页)。

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**Cover illustration:** Main theories and hypotheses in plant ecological stoichiometry. The photo shows the autumn landscape of temperate mixed coniferous and broad-leaved forest in Toggenburg, eastern Switzerland (Photographed by Bernhard Schmid). The canopy morphology of different tree species indicates their own growth stages and the underlying stoichiometry. Tian *et al.* reviewed the history of plant ecological stoichiometry, summarised plant stoichiometric characteristics and the effects of nutrient addition on these characteristics, introduced the main hypotheses and finally made an outlook on future research in the area of plant ecological stoichiometry (Pages 682-713 of this issue).