

生物多样性

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封面: 从传统卫星光学遥感平台到新型无人机激光雷达平台, 遥感领域的新技术正在从各个方面积极推动生物多样性的创新研究。郭庆华团队(见本期 789–806 页)结合不同遥感平台的技术优缺点全面梳理了遥感观测手段应用于不同尺度、不同观测对象的研究现状, 剖析了未来研究发展趋势。图为近地面遥感平台的最新设备和相关数据产品(设计者: 张菁)。

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Cover Illustration: From spaceborne optical remote sensing to UAV lidar (light detection and ranging), new remote sensing technologies and platforms always bring innovative insights in biodiversity studies and actively push biodiversity studies forward. Dr. Qinghua Guo and his group thoroughly analyze the advantages and disadvantages of different remote sensing platforms and technologies in biodiversity studies, and comprehensively summarize the present status and prospects of applying remote sensing technologies in multi-scale biodiversity studies (pages 789–806 of this issue). The front cover image is the most recent near-surface remote sensing platforms and the corresponding acquired data products (designed by Jing Zhang).