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生物多样性

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中国野生脊椎动物鸣声监测与生物声学研究的专题



主办

中国科学院生物多样性委员会
中国植物学会
中国科学院植物研究所
中国科学院动物研究所
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致谢2022年度审稿专家

封面: 随着鸣声监测技术的进步, 我国生物声学研究越来越多, 本专题回顾了生物声学研究和脊椎动物鸣声监测方面的进展。封面图中背景上方是动物鸣声信号的波形图, 下方是动物的多种生境类型; 中央表示鸣声监测装置, 围绕装置的是依赖鸣声通讯的代表性类群。(设计: 肖治术)

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Cover Illustration: There are more and more bioacoustic researches conducted in China as a result of the advancement in passive acoustic monitoring technology. This issue reviews the progress in acoustics monitoring and bioacoustics research of wild vertebrates. The upper part of the background is the waveform of acoustic signal, the lower part of the background is the animal's habitats; the center shows the acoustic monitoring device, surrounded by groups that rely on acoustic communication. (Design: Zhishu Xiao)