

<<舞虻科世界名录>>

图书基本信息

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内容概要

舞虻总科昆虫在系统演化上是双翅目虻类中最进化的类群，包括舞虻科和长足虻科2个科。舞虻科的成虫和幼虫均为捕食性，是农作物、果树、林木及卫生害虫的天敌，对害虫起着一定的控制作用。

该类群种类繁多、个体数量大、食性广、捕食能力强，为有用的天敌昆虫资源。

本书是关于舞虻科昆虫的世界名录，系统收录179属4969种(包括3新属)，包括原始文献出处、模式产地、异名和地理分布等信息。

系统介绍舞虻科昆虫的形态、高级阶元的分类和系统发育，进行一些分类修订，澄清一些分类阶元的系统地位；建立1个新亚科，确认1个亚科的分类地位，提出把世界舞虻科分成15个亚科的分类系统；基于支序分析的结果，明确舞虻科昆虫是一个单系群，分析和探讨舞虻科各亚科之间的系统发育关系。

书中附彩色图版2面、黑白图版13面、参考文献和索引。

本书为世界舞虻科昆虫的系统分类、多样性保护及其利用研究提供了基础资料，可供从事昆虫学教学和研究、植物保护、森林保护以及生物防治工作者参考。

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