

Special Issue

Sustainable Defense Strategies for Pest Management

Message from the Guest Editors

Nowadays there is a rising interest on improving the sustainability of agriculture and stored products management by reducing dependence on pesticides and other chemical inputs. In this context, reliable and affordable tools for monitoring and control dangerous species are urgent to implement the Integrated Pest Management (IPM), particularly in those environments in which chemical control is difficult or strictly forbidden. This Special Issue will focus on recent progress and applications toward the inclusion of pesticide free techniques, and the last advances on for the management of dangerous insect species in agriculture, forestry and warehouse environments that might be included in IPM strategies and organic farming. We welcome original articles focusing on: Semiochemicals for the monitoring and control of insects species
Conventional and unconventional breeding approaches to develop tolerant/resistant plants and rootstock
Biological control
Trap cropping
Essential oils as alternative to synthetic insecticides

Guest Editors

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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