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Descrizione fisica	1 online resource (200 pages)
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Lingua di pubblicazione	Inglese
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Nota di contenuto	1. Causes and Reasons of Insect Decline and the Way Forward -- 2. Potential Reasons for Insect Decline -- 3. Agricultural Intensification Causes Decline in Insect Biodiversity -- 4. Pesticide Impact on Honeybees Declines and Emerging Food Security Crisis -- 5. Diversity, Importance and Decline of Pollinating Insects in Present Era -- 6. Botanical Insecticides Are a Non-Toxic Alternative to Conventional Pesticides in the Control of Insects and Pests -- 7. Botanical Insecticides and Their Potential as Anti-Insect/Pests: Are They Successful against Insects and Pests? -- 8. Fenitothion Degradation by <i>Aspergillus parasiticus</i> -- 9. Insect Conservation and Management: A Need of the Hour -- 10. Description of a New Species of the Genus <i>Anagrus</i> (Hymenoptera: Chalcidoidea: Mymaridae): A Biocontrol Agent as an Alternative to Insecticide Use -- 11. Impacts of Organic Farming on Insects Abundance and Diversity.
Sommario/riassunto	Insects are a group of animals that contribute significantly to the proper functioning of different ecosystems on the planet. They provide services such as pollinating crops, recycling nutrients and controlling pests. Many scientific publications and reports have studied the current global decline of insects. This decline can severely affect other groups of animals including birds, reptiles, amphibians, fish, and small mammals that utilize insects as a source of food. This will have a great impact on the trophic cascade and an eventual adverse effect on the

overall ecosystem. This book provides insights into the possible reasons behind the decline of insects as well as potential measures that might mitigate this decline. It contains eleven chapters written by different experts. The book is useful for a wide range of readers including entomologists, ecologists, botanists, environmentalists, and amateurs who love collecting and preserving insects.
