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Nota di contenuto	<p>Intro -- Insect Service Providers -- Contents -- Contributors --</p> <p>Insects: The Unrecognized Heroes -- 1 Introduction -- 2 Ecosystem Services -- 3 Economic Valuation of Ecosystem Services Provided by Insects -- 4 Some Ecosystem Services Provided by Insects -- 5 Declining Insect Numbers -- 6 Conclusions -- References -- Part I:</p> <p>Insects in Provisioning -- Insects in Environmental Engineering and Ecosystem Services -- 1 Introduction -- 2 Environmental Engineering and Ecosystem Services -- 2.1 Provisioning Services by Insects -- 2.1.1 Insects as Food for Humans and Feed for Animals -- 2.1.2 Production of Bioactive Compounds and Medicines -- 2.1.3 Sources of Income -- 2.2 Regulating Services by Insects -- 2.2.1 Pollination of Flowers -- 2.2.2 Dispersal of Seeds -- 2.2.3 Environmental Monitoring -- 2.2.4 Biological Control of Pests and Other Regulating Services -- 2.3 Supporting Services by Insects -- 2.3.1 Infiltration and Retention of Water -- 2.3.2 Formation of Soil and Nutrient Cycling -- 2.3.3 Primary and Secondary Productivity -- 2.4 Cultural Services by Insects -- 2.4.1 Insects in Cultural Identity, Art and Poetry -- 2.4.2 Insects in Education and Recreation -- 2.4.3 Insects as Bioindicators -- 3 Ecosystem Disservices by Insects -- 3.1 Crop Consumption and Loss of Agriculture Productivity by Insects -- 3.2 Insects Harmful to Humans and Plants by Acting as Disease Vectors -- 4 Conclusions and Future</p>

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