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Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di bibliografia	Incudes bibliographical references and index.
Nota di contenuto	Population dynamics of forest insects : outbreaks in forest ecosystems -- Ways of presenting data on forest insect population dynamics -- The effects of weather factors on population dynamics of forest defoliating insects -- Spatial and temporal coherence of forest insect population dynamics -- Interactions between phytophagous insects and their natural enemies and population dynamics of phytophagous insects during outbreaks -- Food consumption by forest insects -- AR- and ADL-models of forest insect population dynamics -- Modeling of population dynamics and outbreaks of forest insects as phase transitions -- Forecasting population dynamics and assessing the risk of damage to tree stands caused by outbreaks of forest defoliating insects -- Global warming and risks of forest insect outbreaks.