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Descrizione fisica	1 online resource (xi, 80 pages) : illustrations (chiefly color)
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Soggetti	Phytopathogenic microorganisms Plant diseases Patologia vegetal Microorganismes fitopatògens Histopatologia Anatomia vegetal Llibres electrònics
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Chapter 1 - Introduction to Plant Histopathology -- Chapter 2 - Sample Preparation for light and Electron microscopy -- Chapter 3 - Plant Histopathology techniques -- Chapter 4 - Fungal detection Chapter 5 - Bacteria detection -- Chapter 6 - Virus detection.
Sommario/riassunto	This handbook presents a compilation of plant histopathology laboratory practices and microscopy techniques for study plant tissues under biotic stress. It will serve as an easy-to-reference material for professors, undergraduate and graduate students and researchers from different areas who work with the interaction between plants and pathogens, whether they are fungi, viruses or bacteria. Besides, it will also help unveil the structural, ultrastructural and histochemical changes induced by plants when challenged by plant pathogens.