Plant Stress Biology is the first book to present a comprehensive and advanced discussion on the latest insights into plant stress biology. Starting with general aspects of biotic as well as abiotic stresses, this handbook and ready reference moves on to focus on topics of stress hormones, technical approaches such as proteomics, transcriptomics and genomics, and their integration into systemic modeling.
This book is a valuable resource for researchers as well as professionals not just in plant sciences but also in cell and molecular biology as well as biotechnology.

From the contents:

- From Model Systems to Crop Improvement
- Stress Responses and Newly Involved Plant Hormones
- From Transcriptomics and Proteomics to Signaling Networks

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