Record Nr. UNINA9910877011403321 **Titolo** Horticultural reviews . Volume 17 / / edited by Jules Janick New York, : John Wiley & Sons, Inc., 1995 Pubbl/distr/stampa **ISBN** 1-282-68638-0 9786612686382 0-470-65058-3 0-470-65057-5 Descrizione fisica 1 online resource (472 p.) Collana Horticultural reviews, , 0730-2207 Altri autori (Persone) JanickJules <1931-> Disciplina 635 635/.05 Horticulture Soggetti Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and indexes. Nota di contenuto HORTICULTURAL REVIEWS: Volume 17; Contents; Contributors; Dedication: Silviero Sansavini; 1: Mechanical Stress Regulation of Plant Growth and Development; I. INTRODUCTION; II. DEVELOPMENTAL RESPONSES TO MECHANICAL STRESS; III. MECHANICAL STRESS-ENVIRONMENTAL INTERACTIONS; IV. METABOLIC, PRODUCTIVITY, AND COMPOSITIONAL CHANGES; V. HORMONAL INVOLVEMENT IN MECHANICAL STRESS PHYSIOLOGY; VI. MECHANOPERCEPTION/EARLY TRANSDUCTION MECHANISMS; VII. APPLICATIONS IN AGRICULTURE; VIII. RESEARCH IMPLICATIONS: LITERATURE CITED: 2: Volatile Emissions from Plants; I. INTRODUCTION; II. CHEMISTRY OF VOLATILES III. SOURCES OF VOLATILESIV. FACTORS INFLUENCING VOLATILE EMISSIONS: V. ECOLOGICAL SIGNIFICANCE OF PLANT VOLATILES: VI.

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