

| | |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Record Nr. | UNINA9910917197903321 |
| Autore | Luttge Ulrich |
| Titolo | Progress in Botany Vol. 85 // edited by Ulrich Lüttge, Francisco M. Cánovas, María Carmen Risueño Almeida, Christoph Leuschner, Hans Pretzsch |
| Pubbl/distr/stampa | Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024 |
| ISBN | 3-031-77343-8 |
| Edizione | [1st ed. 2024.] |
| Descrizione fisica | 1 online resource (368 pages) |
| Collana | Progress in Botany, , 2197-8492 ; ; 85 |
| Altri autori (Persone) | CanovasFrancisco M Risueño AlmeidaMaría Carmen LeuschnerChristoph PretzschHans |
| Disciplina | 580 |
| Soggetti | Botany Botanical chemistry Plants Plant genetics Plant physiology Plant Science Plant Biochemistry Plant Signalling Plant Genetics Plant Physiology |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di contenuto | How Moving Hormonal Signals Regulate Plant Vascular Differentiation, Adaptation, and Evolution: Hypotheses and Evidence -- Molecular Regulation of Iron Homeostasis in Plants -- Molecular Genetics of Stomatal Development in Arabidopsis -- Recent Advances in Seedling Research: Phenylalanine and Phenylalanine Ammonia-Lyase (PAL) -- Plant Hormone Crosstalk Under Abiotic Stress Conditions -- Lessons in Transport and Plant Membrane Bioengineering -- Halophytes and Climate Change: Elucidation of Salt-Tolerance Mechanisms and Biodiversity Conservation -- Particle Film to Mitigate the Negative |

Effects of Climate Change on Grapevine Leaf Eco-Physiology as Mediated by Anatomical Traits -- A Review of the Papaveraceae Family Based on the Multidisciplinary Study of Pollen Grain: Ultrastructure and Ontogeny -- Integrative Ecosystem Management Through the Diversification of Structure and Tree Species.

Sommario/riassunto

With one volume each year, this series keeps scientists and advanced students informed of the latest developments and results in all areas of the plant sciences. This latest volume includes reviews on plant physiology, biochemistry, genetics and genomics, forests, and ecosystems.
