1. Record Nr. UNINA9910554878603321 Physiology of salt stress in plants: perception, signalling, omics and Titolo tolerance mechanism / / Pratibha Singh [and three others] Pubbl/distr/stampa Hoboken, New Jersey:,: John Wiley & Sons, Inc.,, [2021] ©2021 **ISBN** 1-119-70049-3 1-119-70051-5 1-119-70048-5 Descrizione fisica 1 online resource (275 pages) Disciplina 581.13354 Soggetti Crops - Effect of salt on Plants - Effect of salt on Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Cover -- Title Page -- Copyright Page -- Contents -- List Nota di contenuto of Contributors -- Preface -- Chapter 1 An Introduction to Salt Stress Perception and Toxicity Level: Worldwide Report at a Glance -- 1.1 Soil Salinity: An Introduction -- 1.2 Salt Stress Perception and Current Scenario -- 1.3 Types of Salt Stress -- 1.4 Origin of Problems -- 1.5 Salt Toxicity Level: A Worldwide Report -- 1.6 Effect of Salt Stress on Flora and Fauna of the Ecosystem -- 1.7 Role in Sustainable Agriculture -- 1.8 Unintended Effects of Salt-Containing Substance Application in Agricultural Land -- 1.9 Role of Salt Toxicity in the Operation of Green Revolution -- 1.10 Reaching the Current Status and Conclusion -- Acknowledgments -- References -- Chapter 2 Effects of Salt Stress on Physiology of Crop Plants: At Cellular Level --2.1 Soil Salinity and Plants -- 2.2 Crop Loss Due to Salt Toxicity -An Estimation Worldwide -- 2.3 Effect of Salt Stress on Target

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