Record Nr. UNINA9910138988603321 Temperature and plant development / / edited by Keara A. Franklin, **Titolo** Philip A. Wigge; cover design by Matt Kuhns Pubbl/distr/stampa Ames, Iowa:,: Wiley-Blackwell,, 2014 ©2014 **ISBN** 1-118-30821-2 1-118-30824-7 1-118-30822-0 Descrizione fisica 1 online resource (250 p.) Altri autori (Persone) FranklinKeara A WiggePhilip A KuhnsMatt Disciplina 581.3 Soggetti Plants - Effect of temperature on Plants - Development Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references at the end of each chapters and index. Plants are incredibly sensitive to changes in temperature. Changes of a Sommario/riassunto single degree or two in ambient temperature can impact plant architecture, developmental processes, immune response, and plant reproduction. Temperature and Plant Development thoroughly explores plant molecular responses to changes in temperature with aim to understanding how plants perceive, integrate, and respond to temperature signals. Temperature and Plant Development explores the diverse molecular responses that plants exhibit as they face changing temperatures. Temperature-related changes and adapta