1. Record Nr. UNINA9910688376903321 **Titolo** Plant Proteomics / / Jozef Amaj, Jay J. Thelen, editors [Place of publication not identified]:,: MDPI - Multidisciplinary Digital Pubbl/distr/stampa Publishing Institute, , 2015 Descrizione fisica 1 online resource (398 pages) Disciplina 572.82 Soggetti Plant molecular biology Cell interaction Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sommario/riassunto Plant Proteomics highlights rapid progress in this field, with emphasis on recent work in model plant species, sub-cellular organelles, and specific aspects of the plant life cycle such as signaling, reproduction and stress physiology. Several chapters present a detailed look at diverse integrated approaches, including advanced proteomic techniques combined with functional genomics, bioinformatics, metabolomics and molecular cell biology, making this book a valuable resource for a broad spectrum of readers.