1. Record Nr. UNINA9910779909803321

Titolo	Differentially expressed genes in plants : a bench manual / / edited by E. Hansen and G. Harper
Pubbl/distr/stampa	London ; ; Bristol, Pa. : , : Taylor & Francis, , 1997
ISBN	0-429-17297-4 1-4822-6310-6 1-280-40559-7 9786610405596 0-203-48301-4
Descrizione fisica	1 online resource (152 p.)
Altri autori (Persone)	HansenE (Ekkehard) HarperG (Glyn)
Disciplina	572.8/652
Soggetti	Plant gene expression Plant molecular genetics
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 and index.
Nota di contenuto	Book Cover; Title; Contents; Contributors page; Preface; Abbreviations; Differential Screening; Subtractive cDNA Cloning; Differential Display of mRNA; The Yeast Two-Hybrid System; T-DNA Mediated Gene Tagging in Arabidopsis; Two-Dimensional Polyacrylamide Gel Electrophoresis-Based Analysis for the Identification of Proteins and Corresponding Genes; Analysis of Isolated Genes; Index
Sommario/riassunto	The analysis of changes in gene activity in tissues and cells of plants is a way of measuring developmental and environmental responses. This volume provides detailed accounts of new and established techniques used to carry out such analyses.

2. Record Nr. UNINA9910367756003321

Autore	Neng Nuno
Titolo	Modern Sample Preparation Approaches for Separation Science / Nuno Neng
Pubbl/distr/stampa	MDPI - Multidisciplinary Digital Publishing Institute, 2019 Basel, Switzerland : , : MDPI, , 2019
ISBN	9783039214129 3039214128
Descrizione fisica	1 electronic resource (282 p.)
Soggetti	Chemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This book will provide the most recent knowledge and advances in Sample Preparation Techniques for Separation Science. Everyone working in a laboratory must be familiar with the basis of these technologies, and they often involve elaborate and time-consuming procedures that can take up to 80% of the total analysis time. Sample preparation is an essential step in most of the analytical methods for environmental and biomedical analysis, since the target analytes are often not detected in their in-situ forms, or the results are distorted by interfering species. In the past decade, modern sample preparation techniques have aimed to comply with green analytical chemistry principles, leading to simplification, miniaturization, easy manipulation of the analytical devices, low costs, strong reduction or absence of toxic organic solvents, as well as low sample volume requirements. Modern Sample Preparation Approaches for Separation Science also provides an invaluable reference tool for analytical chemists in the chemical, biological, pharmaceutical, environmental, and forensic sciences.