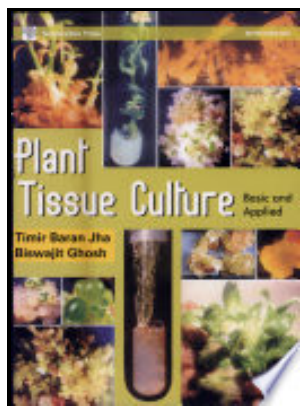


Plant tissue culture concepts and laboratory exercises

CRC Press - [PDF] Plant Tissue Culture



Description: -

-

Bulgaria -- Relations -- Romania

Romania -- Relations -- Bulgaria

Lords Supper -- Church of England -- Early works to 1800

R. H., -- 1609-1678.

Plant tissue culture -- Laboratory manuals
Plant tissue culture concepts and laboratory exercises

-Plant tissue culture concepts and laboratory exercises

Notes: Includes bibliographical references and index

This edition was published in 2000



Filesize: 69.59 MB

Tags: #[PDF] #Plant #Tissue #Culture

Plant Propagation Concepts and Laboratory Exercises

Alternating between topic discussions and hands-on laboratory experiments that range from the in vitro flowering of roses to tissue culture of ferns, *Plant Tissue Culture Concepts and Laboratory Exercises*, Second Edition, addresses the most current principles and methods in plant tissue culture research. Scientific knowledge has expanded rapidly since the second edition and it would now be a daunting task for a single author to cover all aspects adequately. This is important in plant research since apomixis could greatly facilitate breeding in important crops.

Use of Statistics in Plant Biotechnology

The book describes major grafting systems, sub-cold, cold, warm, supported warm, hot-pipe, and other grafting strategies. This manual is intended for college students, both graduate and undergraduate, who study chemistry, plant anatomy, and plant physiology.

[PDF] Plant Propagation Concepts And Laboratory Exercises

Each chapter has been thoroughly revised and, as before, is written in lucid language, includes relevant media protocols, and is profusely illustrated with self-explanatory diagrams and original photographs. Based on sound fundamental theory, the textbook leads to a practical consideration of soil as a living system in nature and illustrates the influences of human activity upon soil structure and function.

Book, Plant TC Concepts & Laboratory Exercises

It also examines various plant-pathogen interactions, molecular attack strategies, extracellular enzymes, host defenses, and disruption of plant function.

Robert N. Trigiano and Dennis J. Gray (eds): Plant Tissue Culture Concepts and Laboratory Exercises, 2nd edition. Boca Raton, USA: CRC Press, 2000. 454 pp. ISBN 0

Editor s : Trigiano, Robert N. Case studies of specific diseases and processes are presented as a bulleted list supplying essential information at a glance.

[PDF] Plant Propagation Concepts And Laboratory Exercises

Earlier overviews of plant tissue culture have reviewed micropropagation as just one of many tissue culture procedures in use.

Plant tissue culture concepts and laboratory exercises in SearchWorks catalog

This volume offers all of the basic experimental methods for the major research areas of plant tissue culture, and it will be invaluable to undergraduates and research investigators in the plant sciences. Common problems encountered in micropropagation, both during and after culture, are examined in detail in four chapters.

Plant tissue culture concepts and laboratory exercises in SearchWorks catalog

PTC is also the best approach to demonstrate the totipotency of plant cells, and to exploit it for numerous practical applications. Going beyond the scope of a simple laboratory manual, this book also considers special topics such as copyrights, patents, legalities, trade secrets, and the business of biotechnology. However, this edition still maintains the integration that was characteristic of the previous editions.

Related Books

- [Containers - amendments to the International Convention for Safe containers \(CSC\), 1972](#)
- [Affective education for cognitive development.](#)
- [Cuadernos de Sor Juana - Sor Juana Inés de la Cruz y el siglo XVII](#)
- [To a different drum - the story of Henry David Thoreau](#)
- [Rockmusiker-Szene intern - Fakten und Anmerkungen zum Musikleben einer industriellen Grossstadt : Be](#)