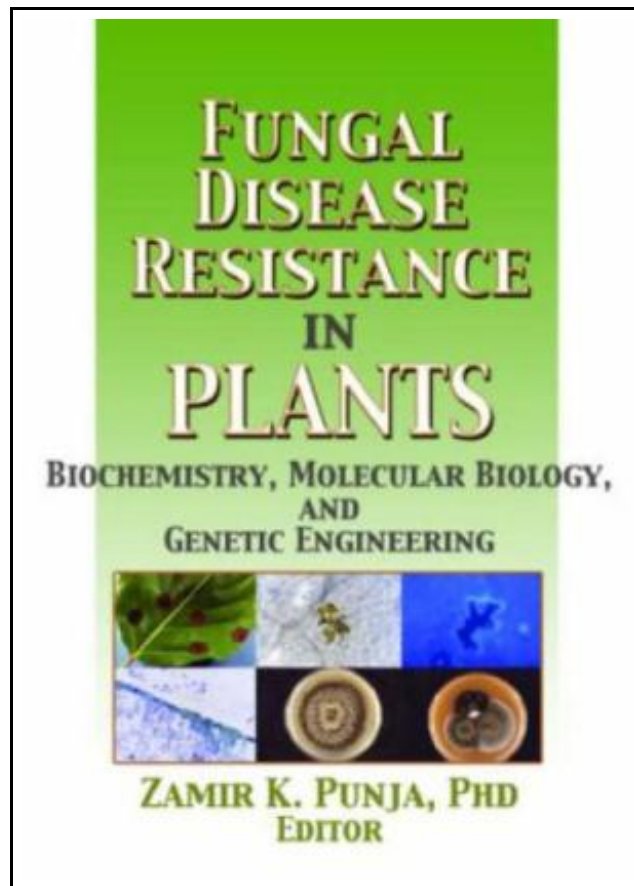


Fungal Disease Resistance in Plants: Biochemistry, Molecular Biology, and Genetic Engineering



Filesize: 4.22 MB

Reviews

This ebook might be really worth a go through, and much better than other. I have got study and i am sure that i will going to study again once more in the future. You will not feel monotony at at any moment of your own time (that's what catalogs are for regarding in the event you request me).

(Krista Lindgren)

FUNGAL DISEASE RESISTANCE IN PLANTS: BIOCHEMISTRY, MOLECULAR BIOLOGY, AND GENETIC ENGINEERING



Taylor & Francis Ltd. Paperback. Book Condition: new. BRAND NEW, Fungal Disease Resistance in Plants: Biochemistry, Molecular Biology, and Genetic Engineering, Zamir Punja, Up-to-date, accurate information on recent developments in crop protection! Fungal Disease Resistance in Plants: Biochemistry, Molecular Biology, and Genetic Engineering presents the latest developments in crop protection from fungal infection. Leading experts in botany, plant breeding, and plant pathology contribute their knowledge to help reduce and possibly prevent new outbreaks of devastating crop epidemics caused by fungi. With exciting new advances in molecular biology, biochemistry, and genetic engineering, this informative book will help researchers, professors, and students further their understanding of plant defenses. Fungal Disease Resistance in Plants is your guide to understanding the various barriers that plants have developed through evolution and adaptation to protect themselves from invading fungal pathogens. Defenses include physical barriers such as thick cell walls and chemical compounds expressed by the plant when attacked. Still other plants have acquired proteins that play an important role in defense. This book discusses these evolutionary traits and introduces new scientific techniques to engineer resistance in plants that have no built-in protection. Fungal Disease Resistance in Plants explores: * cellular expression of resistance to fungal pathogens * the hypersensitive response and its role in disease resistance * induced plant resistance to fungal pathogens--mechanisms and practical applications * pathogenesis-related proteins and their roles in resistance to fungal pathogens * signal transduction--plant networks, delivery, and response to fungal infection * fungus genes as they relate to disease susceptibility and resistance Without intense research and scientific study, catastrophic harvest failures due to fungal diseases could cause food shortages, human and animal poisonings, and economic loss throughout the world. Augmented with tables, figures, and extensive references, this state-of-the-art source of research material is valuable for scientists and researchers in universities,...



[Read Fungal Disease Resistance in Plants: Biochemistry, Molecular Biology, and Genetic Engineering Online](#)



[Download PDF Fungal Disease Resistance in Plants: Biochemistry, Molecular Biology, and Genetic Engineering](#)

See Also

**JA] early childhood parenting :1-4 Genuine Special(Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2006-01-01 Pages: 179 Publisher: the China Pictorial Our book is all...

[Save Document »](#)

**Programming in D: Tutorial and Reference (Paperback)**

Ali Cehreli, 2015. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****.The main aim of this book is to teach D to readers who are...

[Save Document »](#)

**Programming in D**

Ali Cehreli Dez 2015, 2015. Buch. Book Condition: Neu. 264x182x53 mm. This item is printed on demand - Print on Demand Neuware - The main aim of this book is to teach D to readers...

[Save Document »](#)

**TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2) (Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

[Save Document »](#)

**TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

[Save Document »](#)