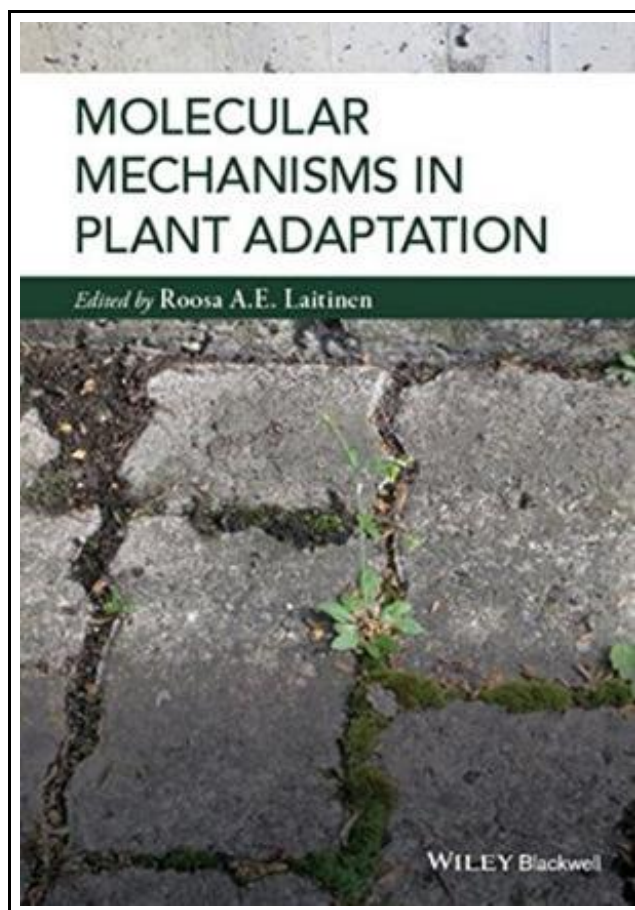


## Molecular Mechanisms in Plant Adaptation (Hardback)



Filesize: 9.18 MB

### **Reviews**

*This is the very best publication i actually have read until now. It really is packed with knowledge and wisdom I am happy to let you know that this is the very best publication i actually have read in my very own existence and could be he greatest pdf for ever.*

*(Dr. Nelda Schuppe)*

## MOLECULAR MECHANISMS IN PLANT ADAPTATION (HARDBACK)



John Wiley Sons Inc, United States, 2015. Hardback. Book Condition: New. 1. Auflage. 246 x 175 mm. Language: English . Brand New Book. Plants are forced to adapt for a variety of reasons- protection, reproductive viability, and environmental and climatic changes. Computational tools and molecular advances have provided researchers with significant new insights into the molecular basis of plant adaptation. Molecular Mechanisms in Plant Adaptation provides a comprehensive overview of a wide variety of these different mechanisms underlying adaptation to these challenges to plant survival. Molecular Mechanisms in Plant Adaptation opens with a chapter that explores the latest technological advances used in plant adaptation research, providing readers with an overview of high-throughput technologies and their applications. The chapters that follow cover the latest developments on using natural variation to dissect genetic, epigenetic and metabolic responses of plant adaptation. Subsequent chapters describe plant responses to biotic and abiotic stressors and adaptive reproductive strategies. Emerging topics such as secondary metabolism, small RNA mediated regulation as well as cell type specific responses to stresses are given special precedence. The book ends with chapters introducing computational approaches to study adaptation and focusing on how to apply laboratory findings to field studies and breeding programs. Molecular Mechanisms in Plant Adaptation interest plant molecular biologists and physiologists, plant stress biologists, plant geneticists and advanced plant biology students.



[Read Molecular Mechanisms in Plant Adaptation \(Hardback\) Online](#)



[Download PDF Molecular Mechanisms in Plant Adaptation \(Hardback\)](#)

## Other eBooks



**Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications . (Paperback)**

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This historic book may have numerous typos and missing text. Purchasers can usually...

[Read eBook »](#)



**Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625) (Paperback)**

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now...

[Read eBook »](#)



**Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625) (Paperback)**

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now you...

[Read eBook »](#)



**Symphony No.2 Little Russian (1880 Version), Op.17: Study Score (Paperback)**

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Composed in 1872 and first performed in Moscow at the Russian...

[Read eBook »](#)



**Mass Media Law: The Printing Press to the Internet (Paperback)**

Peter Lang Publishing Inc, United States, 2013. Paperback. Book Condition: New. New.. 251 x 175 mm. Language: English . Brand New Book. Digital media law is now the dynamic legal territory. Mass Media Law: The...

[Read eBook »](#)