



DEVELOPMENT OF REMOTE SENSING TECHNIQUES: ASSESSMENT OF SALINITY INDUCED PLANT STRESSES

Matthew Stong

Download now

[Click here](#) if your download doesn't start automatically

DEVELOPMENT OF REMOTE SENSING TECHNIQUES: ASSESSMENT OF SALINITY INDUCED PLANT STRESSES

Matthew Stong

DEVELOPMENT OF REMOTE SENSING TECHNIQUES: ASSESSMENT OF SALINITY INDUCED PLANT STRESSES Matthew Stong

Salinity has been shown to reduce vegetative growth, crop quality, and yield in agricultural crops. Remote sensing is capable of providing data about large areas. This project was designed to induce salinity stress in a crop, pak choi, and thereafter monitor the response of the crop as expressed by its spectral reflectances. The project was conducted in the National Taiwan University Phytotron, and spectral data was collected using a GER 2600. Yield and soil salinity (EC) were also measured. After three seasons of data were collected, wavelengths sensitive to salinity were selected. These wavelengths, which are within the spectral response of biochemicals produced by plants as a response to soil salinity, were used to create two indices, the Salinity Stress Index (SSI) and the Normalized Salinity Stress Index (NSSI). The SSI and NSSI correlated well to both ECe and marketable yield. Additionally the SSI and NSSI were found to provide statistical differences between salinity stressed treatments and the control treatment.

 [Download DEVELOPMENT OF REMOTE SENSING TECHNIQUES: ASSESSME ...pdf](#)

 [Read Online DEVELOPMENT OF REMOTE SENSING TECHNIQUES: ASSESS ...pdf](#)

Download and Read Free Online DEVELOPMENT OF REMOTE SENSING TECHNIQUES: ASSESSMENT OF SALINITY INDUCED PLANT STRESSES Matthew Stong

From reader reviews:

Mark Giordano:

Reading a guide tends to be new life style on this era globalization. With studying you can get a lot of information that can give you benefit in your life. Using book everyone in this world can easily share their idea. Ebooks can also inspire a lot of people. Plenty of author can inspire all their reader with their story or even their experience. Not only the story that share in the textbooks. But also they write about the information about something that you need example of this. How to get the good score toefl, or how to teach your young ones, there are many kinds of book that you can get now. The authors nowadays always try to improve their ability in writing, they also doing some study before they write on their book. One of them is this DEVELOPMENT OF REMOTE SENSING TECHNIQUES: ASSESSMENT OF SALINITY INDUCED PLANT STRESSES.

Stacey Samuels:

Spent a free time and energy to be fun activity to complete! A lot of people spent their sparetime with their family, or their particular friends. Usually they carrying out activity like watching television, going to beach, or picnic from the park. They actually doing same every week. Do you feel it? Will you something different to fill your current free time/ holiday? Might be reading a book can be option to fill your free time/ holiday. The first thing you will ask may be what kinds of book that you should read. If you want to consider look for book, may be the e-book untitled DEVELOPMENT OF REMOTE SENSING TECHNIQUES: ASSESSMENT OF SALINITY INDUCED PLANT STRESSES can be great book to read. May be it can be best activity to you.

Forest Nelson:

Playing with family in a park, coming to see the ocean world or hanging out with friends is thing that usually you might have done when you have spare time, after that why you don't try thing that really opposite from that. Just one activity that make you not sensation tired but still relaxing, trilling like on roller coaster you have been ride on and with addition of information. Even you love DEVELOPMENT OF REMOTE SENSING TECHNIQUES: ASSESSMENT OF SALINITY INDUCED PLANT STRESSES, it is possible to enjoy both. It is fine combination right, you still wish to miss it? What kind of hangout type is it? Oh can occur its mind hangout people. What? Still don't understand it, oh come on its called reading friends.

Jose Chapman:

Do you have something that that suits you such as book? The e-book lovers usually prefer to pick book like comic, quick story and the biggest one is novel. Now, why not attempting DEVELOPMENT OF REMOTE SENSING TECHNIQUES: ASSESSMENT OF SALINITY INDUCED PLANT STRESSES that give your enjoyment preference will be satisfied simply by reading this book. Reading habit all over the world can be said as the means for people to know world considerably better then how they react toward the world. It can't

be claimed constantly that reading addiction only for the geeky particular person but for all of you who wants to always be success person. So , for every you who want to start examining as your good habit, you could pick DEVELOPMENT OF REMOTE SENSING TECHNIQUES: ASSESSMENT OF SALINITY INDUCED PLANT STRESSES become your personal starter.

Download and Read Online DEVELOPMENT OF REMOTE SENSING TECHNIQUES: ASSESSMENT OF SALINITY INDUCED PLANT STRESSES Matthew Stong #DH9JZN08Y46

Read DEVELOPMENT OF REMOTE SENSING TECHNIQUES: ASSESSMENT OF SALINITY INDUCED PLANT STRESSES by Matthew Stong for online ebook

DEVELOPMENT OF REMOTE SENSING TECHNIQUES: ASSESSMENT OF SALINITY INDUCED PLANT STRESSES by Matthew Stong Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read DEVELOPMENT OF REMOTE SENSING TECHNIQUES: ASSESSMENT OF SALINITY INDUCED PLANT STRESSES by Matthew Stong books to read online.

Online DEVELOPMENT OF REMOTE SENSING TECHNIQUES: ASSESSMENT OF SALINITY INDUCED PLANT STRESSES by Matthew Stong ebook PDF download

DEVELOPMENT OF REMOTE SENSING TECHNIQUES: ASSESSMENT OF SALINITY INDUCED PLANT STRESSES by Matthew Stong Doc

DEVELOPMENT OF REMOTE SENSING TECHNIQUES: ASSESSMENT OF SALINITY INDUCED PLANT STRESSES by Matthew Stong Mobipocket

DEVELOPMENT OF REMOTE SENSING TECHNIQUES: ASSESSMENT OF SALINITY INDUCED PLANT STRESSES by Matthew Stong EPub