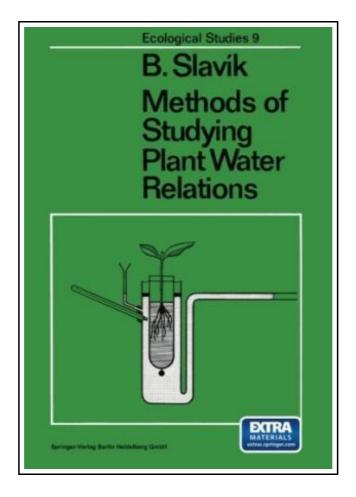
# **Methods of Studying Plant Water Relations**



Filesize: 4.72 MB

## Reviews

This ebook is wonderful. It typically does not expense too much. You wont really feel monotony at at any time of your own time (that's what catalogs are for relating to should you request me). (Milan Turner)

#### METHODS OF STUDYING PLANT WATER RELATIONS



Book Condition: New. Publisher/Verlag: Springer, Berlin | To write a handbook of methods is surely to invite criticism, as has already been said several times. On the other hand, there is a great need for methodological manuals in all fields of science. It was therefore decided to compile this book, written in good faith to help scientists, teachers and students who will, it is hoped, use it and judge it good. To be useful to the reader, such a manual must provide a broad review of the methods available and describe them in sufficient detail to permit preliminary selection and judgement. It has to give - at least for selected methods - a suffi ciently detailed description of the equipment and procedure as to be to some extent self-contained. It must assume a critical standpoint as regards the theoretical basis of the methods, the significance of results, and their errors and limitations. It must also furnish examples, pertinent numerical tables, and very complete references. All this and much more is expected of a good manual of methods. | 1 Water in Cells and Tissues.- 1.1 Introduction and Terminology.- 1.2 Units of Water Potential and Examples of Absolute Values of Water Potential and its Components.- 1.3 The Determination of Water Potential (?w) of Cells and Tissues.- 1.3.1 Introduction.- 1.3.2 Compensation Methods in the Liquid Phase.- 1.3.2.1 Test Solutions.- 1.3.2.2 Cell and Segment Methods.- 1.3.2.3 Refractometric and Smear (Shardakov) Methods.- 1.3.2.4 Potometric (Volumetric) Method.- 1.3.3 Compensation Methods in the Gaseous Phase.- 1.3.3.1 Gravimetric Method.- Water Bath.- Measuring Vessels and Solutions.-Samples of Leaf Tissue, Weight Determination, Exposure and Evaluation of Results.- 1.3.3.2 Capillary Method.-1.3.4 Psychrometric Methods.- 1.3.4.1 Principal Types of Psychrometers.- 1.3.4.2 Constant-temperature Water Bath.- 1.3.4.3 Construction of Psychrometers.- Type A (Peltier Psychrometer).- Type B (Droplet or Wet-loop Psychrometer).- Type C...



Read Methods of Studying Plant Water Relations Online Download PDF Methods of Studying Plant Water Relations

### See Also



### Fox All Week: Level 3 (Paperback)

Penguin Putnam Inc, United States, 2004. Paperback. Book Condition: New. James Marshall (illustrator). Puffin Easy-To-Read ed.. 224 x 147 mm. Language: English . Brand New Book. Using their cache of already published easy-to-read books, Puffin...

Read Book »



### Would It Kill You to Stop Doing That?

Book Condition: New. Publisher/Verlag: Little, Brown Book Group | A Modern Guide to Manners | A laugh-out-loud guide to modern manners by acclaimed humorist, author, and Vanity Fair columnist Henry Alford. | A few years...

Read Book »



#### To Thine Own Self (Paperback)

Dog Ear Publishing, United States, 2011. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Carefree and self assured Carolyn loves her life. Her uncle runs...

Read Book »



# The Frog Tells Her Side of the Story: Hey God, I m Having an Awful Vacation in Egypt Thanks to Moses! (Hardback)

Broadman Holman Publishers, United States, 2013. Hardback. Book Condition: New. Cory Jones (illustrator).  $231 \times 178$  mm. Language: English . Brand New Book. Oh sure, we ll all heard the story of Moses and the...

Read Book »



## Violet Rose and the Surprise Party

Book Condition: New. Publisher/Verlag: Nosy Crow | With activities, 3D press-out models and over 175 stickers! Plus free games and printables online! | When busy rabbit, Violet Rose, discovers that her friend Lily has a...

Read Book »



# The Voyagers Series - Europe: A New Multi-Media Adventure Book 1 (Paperback)

Strength Through Communications, United States, 2011. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. The Voyagers Series is a new multi-media, multi-disciplinary approach to teaching



Read Write Inc. Phonics: Green Set 1 Storybook 10 Stitch the Witch (Paperback)

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. Tim Archbold (illustrator). 178 x 148 mm. Language: N/A. Brand New Book. These engaging Storybooks provide structured practice for children learning to read the Read

Save Document »

Save Document »



# Read Write Inc. Phonics: Purple Set 2 Storybook 3 Big Blob and Baby Blob (Paperback)

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. Tim Archbold (illustrator). 210 x 145 mm. Language: N/A. Brand New Book. These engaging Storybooks provide structured practice for children learning to read the Read Save Document »



#### Read Write Inc. Phonics: Blue Set 6 Storybook 1 Barker (Paperback)

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. Tim Archbold (illustrator). 209 x 129 mm. Language: N/A. Brand New Book. These engaging Storybooks provide structured practice for children learning to read the Read Save Document »



### Lans Plant Readers Clubhouse Level 1

Barron's Educational Series. Paperback. Book Condition: New. Paperback. 24 pages. Dimensions: 8.9in. x 5.7in. x 0.3in.This is volume six, Reading Level 1, in a comprehensive program (Levels 1 and 2) for beginning readers. Two nine-book sets

Save Document »