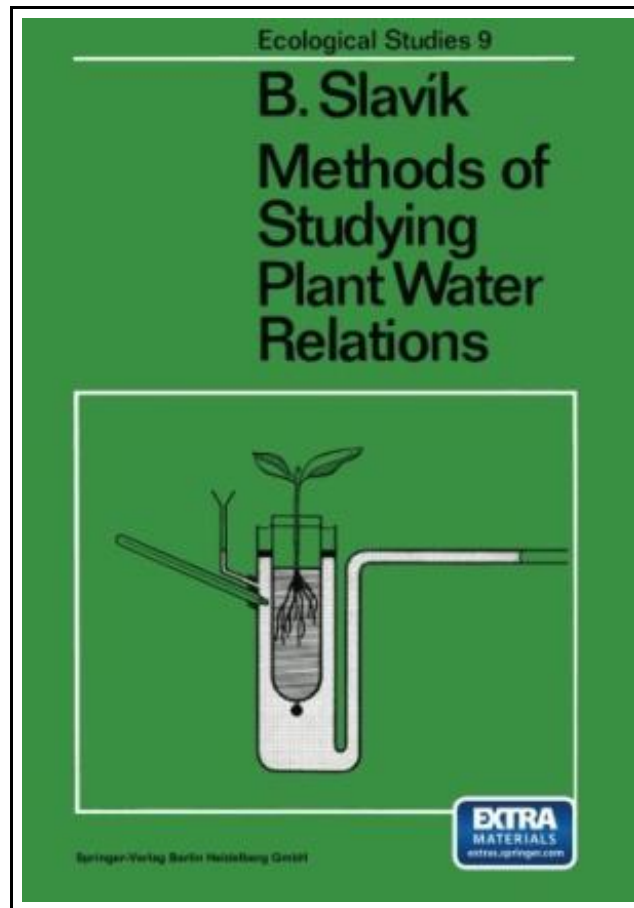


Methods of Studying Plant Water Relations



Filesize: 6.41 MB

Reviews

*Absolutely one of the better ebook We have ever study. it had been writtern quite completely and valuable. Once you begin to read the book, it is extremely difficult to leave it before concluding.
(Carol Lehner II)*

METHODS OF STUDYING PLANT WATER RELATIONS



To save **Methods of Studying Plant Water Relations** eBook, please refer to the web link below and download the ebook or have access to other information that are related to METHODS OF STUDYING PLANT WATER RELATIONS book.

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 sufficiently 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 (ψ_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](#)



[Download ePub Methods of Studying Plant Water Relations](#)

Other PDFs



[PDF] Fox All Week: Level 3 (Paperback)

Follow the link listed below to read "FoxAll Week: Level 3 (Paperback)" PDF document.

[Download Book »](#)



[PDF] Would It Kill You to Stop Doing That?

Follow the link listed below to read "Would It Kill You to Stop Doing That?" PDF document.

[Download Book »](#)



[PDF] To Thine Own Self (Paperback)

Follow the link listed below to read "To Thine Own Self (Paperback)" PDF document.

[Download Book »](#)



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

Follow the link listed below to read "The Frog Tells Her Side of the Story: Hey God, I m Having an Awful Vacation in Egypt Thanks to Moses! (Hardback)" PDF document.

[Download Book »](#)



[PDF] Violet Rose and the Surprise Party

Follow the link listed below to read "Violet Rose and the Surprise Party" PDF document.

[Download Book »](#)



[PDF] The Clever Detective Boxed Set (a Fairy Tale Romance): Stories 1, 2 and 3 (Paperback)

Follow the link listed below to read "The Clever Detective Boxed Set (a Fairy Tale Romance): Stories 1, 2 and 3 (Paperback)" PDF document.

[Download Book »](#)

**[PDF] Read Write Inc. Phonics: Green Set 1 Storybook 9 Pip s Pizza (Paperback)**

Access the hyperlink under to get "Read Write Inc. Phonics: Green Set 1 Storybook 9 Pip s Pizza (Paperback)" PDF file.

[Read Document »](#)

**[PDF] Read Write Inc. Phonics: Pink Set 3 Storybook 8 in the Night (Paperback)**

Access the hyperlink under to get "Read Write Inc. Phonics: Pink Set 3 Storybook 8 in the Night (Paperback)" PDF file.

[Read Document »](#)

**[PDF] Read Write Inc. Phonics: Pink Set 3 Storybook 3 in the Sun (Paperback)**

Access the hyperlink under to get "Read Write Inc. Phonics: Pink Set 3 Storybook 3 in the Sun (Paperback)" PDF file.

[Read Document »](#)

**[PDF] Sarah's New World: The Mayflower Adventure 1620 (Sisters in Time Series 1)**

Access the hyperlink under to get "Sarah's New World: The Mayflower Adventure 1620 (Sisters in Time Series 1)" PDF file.

[Read Document »](#)

**[PDF] Fox at School: Level 3 (Paperback)**

Access the hyperlink under to get "Fox at School: Level 3 (Paperback)" PDF file.

[Read Document »](#)

**[PDF] Fox on the Job: Level 3 (Paperback)**

Access the hyperlink under to get "Fox on the Job: Level 3 (Paperback)" PDF file.

[Read Document »](#)