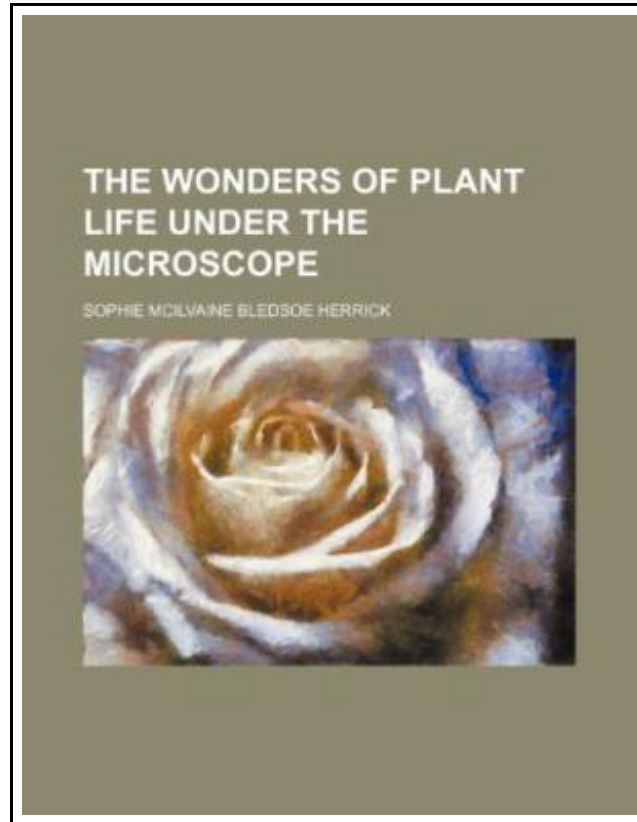


The Wonders of Plant Life Under the Microscope



Filesize: 9.43 MB

Reviews

*A new eBook with a brand new point of view. It really is written in basic words and not confusing. I discovered this publication from my i and dad recommended this book to find out.
(Miss Annamarie Ebert I)*

THE WONDERS OF PLANT LIFE UNDER THE MICROSCOPE



Rarebooksclub.com, United States, 2012. 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 download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1896 Excerpt: .yields up twenty ounces of water in the course of twelve hours. The leaves of the wild.cornel have been known to exhale twice their own weight of water in twenty-four hours. Some idea of the demand from above upon the water supply below may be gained from these facts. Besides the vital process, by which water is conveyed from cell to cell, the moisture is drawn up from the earth through the tissues of the plant, just as the oil of a burning lamp is drawn up by capillary attraction, and so long as the supply equals the demand, the plant remains fresh, or turgid: when evaporation ceases in consequence of the extreme moisture of the surrounding air, the current of water also ceases to flow. It is found that those trees which put out only a definite number of leaves in the spring, and do not increase their foliage in summer, are those that transpire most rapidly; and if every other portion of the tree be destroyed, the current will still maintain a steady flow through the woody fibre; it is therefore inferred that the current of water induced by evaporation has no immediate and necessary connection with the processes of growth and nutrition. In many plants possessed of a thick cuticle, all the evaporation takes place through the stomata; its amount then depends upon their number and character. The stomata developed upon the vegetation of our high and arid Western plains, the cactus, for...



[Read The Wonders of Plant Life Under the Microscope Online](#)



[Download PDF The Wonders of Plant Life Under the Microscope](#)

Related PDFs



A Kindergarten Manual for Jewish Religious Schools; Teacher s Text Book for Use in School and Home

Rarebooksclub.com, United States, 2012. 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 download...

[Read eBook »](#)



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 .

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 »](#)



A Year Book for Primary Grades; Based on Froebel s Mother Plays

Rarebooksclub.com, United States, 2012. 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 download...

[Read eBook »](#)



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

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 Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625)

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 »](#)