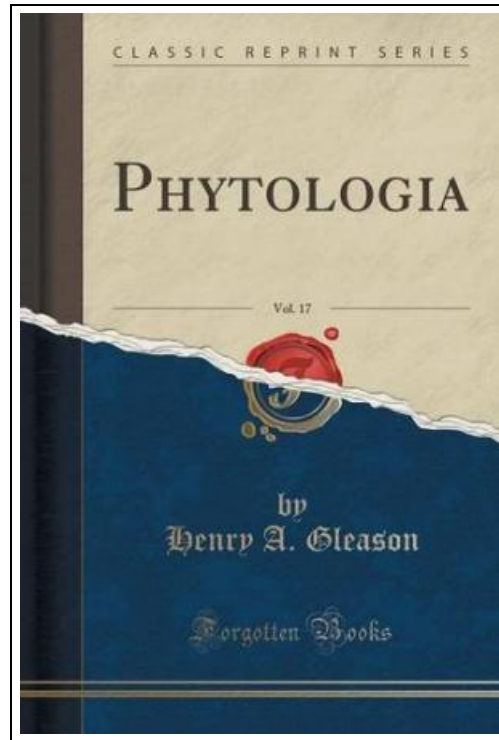


Phytologia, Vol. 17 (Classic Reprint) (Paperback)



Filesize: 6.05 MB

Reviews

It is great and fantastic. I actually have read and so i am certain that i am going to going to go through once again yet again in the future. I realized this ebook from my dad and i encouraged this book to find out.
(Dr. Kayden Gerlach)

PHYTOLOGIA, VOL. 17 (CLASSIC REPRINT) (PAPERBACK)

To read **Phytologia, Vol. 17 (Classic Reprint) (Paperback)** PDF, please refer to the button below and download the file or have access to other information which might be relevant to PHYTOLOGIA, VOL. 17 (CLASSIC REPRINT) (PAPERBACK) book.

Forgotten Books, United States, 2015. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****.Excerpt from Phytologia, Vol. 17 The usefulness of leaf thickness as taxonomic character can be enhanced by a simple, rapid method of determining dry leaf lamina thickness. Several experiments were conducted with Calcium testing the principle that thicker laminae absorb more soft beta particles than thinner laminae. By measuring the changes in particle intensity, mass is obtained; to the degree that thickness correlates with mass, one has determined the thickness. Shards of *Magnolia grandiflora* L., *Asimina triloba* (L.) Dunal, and *Vicia americana* Willd. were used. Results of these tests indicate that there is a correlation between the amount of beta particles passing through the laminae of dry leaves and the thickness of the laminae. Leaf characters are commonly used in taxonomic treatments. Leaf thickness, if reported, usually is determined by inspection. Aside from this empirical method, there is apparently no simple method of ascertaining thickness. Thickness has been determined by 1) use of cursory examination, 2) use of either freehand or microtome sections in conjunction with an optical-measurement system, 3) use of a micrometer or, 4) use of a punch-weigh system. The section-optical-measurement system is not simple; the micrometer method results in large error; and the punch-weighing system is time consuming and cannot be applied to leaves with narrow laminae. The usefulness of leaf thickness as a taxonomic character would be augmented if objective measurement techniques were available. Radioactive isotopes, as the sources of beta particles for determining thickness, have had practical application in industry. Zumwalt (195) reported two common uses of beta particles in industry. These are the determination of the thickness of continuously moving materials, and the concentrations of solutions. Measurements are based on two principles. About the Publisher Forgotten...



[Read Phytologia, Vol. 17 \(Classic Reprint\) \(Paperback\) Online](#)



[Download PDF Phytologia, Vol. 17 \(Classic Reprint\) \(Paperback\)](#)

Related Books



[PDF] **Learn em Good: Improve Your Child s Math Skills: Simple and Effective Ways to Become Your Child s Free Tutor Without Opening a Textbook**

Click the hyperlink beneath to download "Learn em Good: Improve Your Child s Math Skills: Simple and Effective Ways to Become Your Child s Free Tutor Without Opening a Textbook" PDF document.

[Read ePub](#)

»



[PDF] **Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel s System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers**

Click the hyperlink beneath to download "Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel s System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers" PDF document.

[Read ePub](#)

»



[PDF] **The Sunday Kindergarten Game Gift and Story: A Manual for Use in the Sunday, Schools and in the Home (Classic Reprint)**

Click the hyperlink beneath to download "The Sunday Kindergarten Game Gift and Story: A Manual for Use in the Sunday, Schools and in the Home (Classic Reprint)" PDF document.

[Read ePub](#)

»



[PDF] **Online Investigations: Snapchat**

Click the hyperlink beneath to download "Online Investigations: Snapchat" PDF document.

[Read ePub](#)

»



[PDF] **Hope for Autism: 10 Practical Solutions to Everyday Challenges**

Click the hyperlink beneath to download "Hope for Autism: 10 Practical Solutions to Everyday Challenges" PDF document.

[Read ePub](#)

»



[PDF] **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)**

Click the hyperlink beneath to download "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)" PDF document.

[Read ePub](#)

»