



Capillary Action

By Frederic P. Miller

Alphascript Publishing Feb 2010, 2010. Taschenbuch. Book Condition: Neu. 220x150x5 mm. Neuware - Capillary action, capillarity, capillary motion, or wicking refers to two phenomena: 1. The movement of liquids in thin tubes. 2. The flow of liquids through porous media, such as the flow of water through soil. A common apparatus used to demonstrate the first phenomenon is the capillary tube. When the lower end of a vertical glass tube is placed in a liquid such as water, a concave meniscus forms. Surface tension pulls the liquid column up until there is a sufficient mass of liquid for gravitational forces to overcome the intermolecular forces. The contact length (around the edge) between the top of the liquid column and the tube is proportional to the diameter of the tube, while the weight of the liquid column is proportional to the square of the tube's diameter, so a narrow tube will draw a liquid column higher than a wide tube. In hydrology, capillary action describes the attraction of water molecules to soil particles. Capillary action is responsible for moving groundwater from wet areas of the soil to dry areas. Differences in soil potential (m) drive capillary action in soil. 80...



READ ONLINE

[7.77 MB]

Reviews

Undoubtedly, this is the best function by any writer. It usually will not charge too much. I am just very easily can get a pleasure of looking at a written ebook.

-- **Alivia Quigley MD**

Completely essential read book. I could possibly comprehended every little thing using this written e book. You wont sense monotony at at any moment of your own time (that's what catalogues are for relating to if you ask me).

-- **Rosendo Douglas DVM**

Other eBooks



[Psychologisches Testverfahren](#)

Reference Series Books LLC Nov 2011, 2011. Taschenbuch. Book Condition: Neu. 249x191x7 mm. This item is printed on demand - Print on Demand Neuware - Quelle: Wikipedia. Seiten: 100. Kapitel: Myers-Briggs-Typindikator, Keirsey Temperament Sorter, DISG, Eignungstest für das Medizinstudium, Adult Attachment Interview,...



[Programming in D](#)

Ali Cehreli Dez 2015, 2015. Buch. Book Condition: Neu. 264x182x53 mm. This item is printed on demand - Print on Demand Neuware - The main aim of this book is to teach D to readers who are new to computer programming. Although...



[Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success](#)

Brookes Publishing Co. Paperback. Book Condition: new. BRAND NEW, Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success, Eva M. Horn, Susan B. Palmer, Gretchen D. Butera, Joan A. Lieber, How can inclusive early educators plan and deliver...



[Edge\] the collection stacks of children's literature: Chunhyang Qiuyun 1.2 --- Children's Literature 2004\(Chinese Edition\)](#)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date: 2005 Pages: 815 Publisher: the Chinese teenager Shop Books all book. the genuine special part of the spot...



[You Shouldn't Have to Say Goodbye: It's Hard Losing the Person You Love the Most](#)

Sourcebooks, Inc. Paperback / softback. Book Condition: new. BRAND NEW, You Shouldn't Have to Say Goodbye: It's Hard Losing the Person You Love the Most, Patricia Hermes, Thirteen-year-old Sarah Morrow doesn't think much of the fact that her mother winced a little...



[It's Just a Date: How to Get 'em, How to Read 'em, and How to Rock 'em](#)

HarperCollins Publishers. Paperback. Book Condition: new. BRAND NEW, It's Just a Date: How to Get 'em, How to Read 'em, and How to Rock 'em, Greg Behrendt, Amiira Ruotola-Behrendt, A fabulous new guide to dating co-authored by Greg Behrendt, former writer on...
