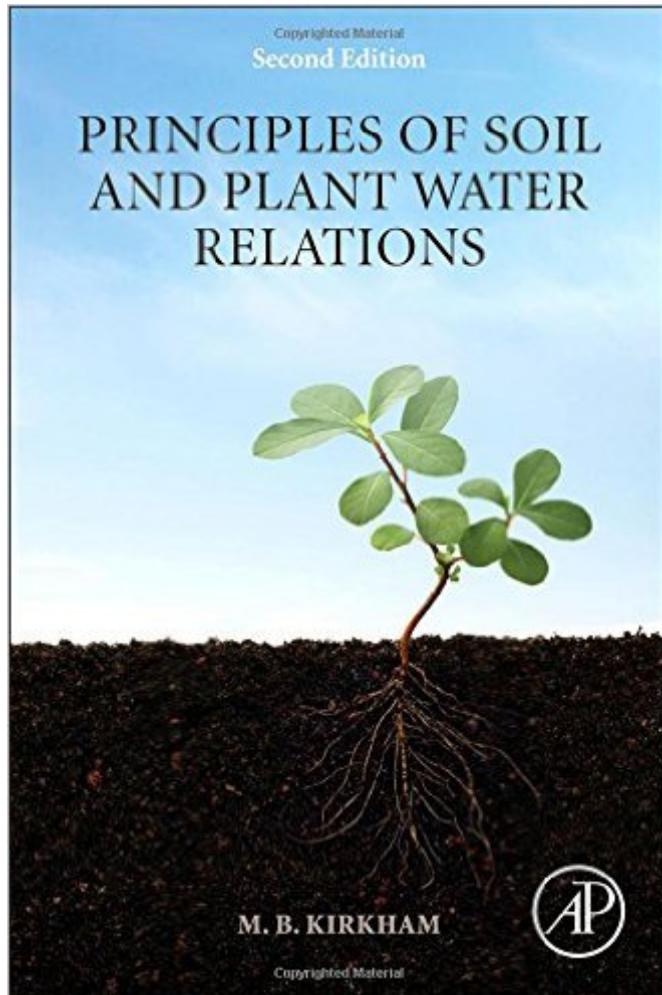


The book was found

# Principles Of Soil And Plant Water Relations, Second Edition



## Synopsis

Principles of Soil and Plant Water Relations, 2e describes the principles of water relations within soils, followed by the uptake of water and its subsequent movement throughout and from the plant body. This is presented as a progressive series of physical and biological interrelations, even though each topic is treated in detail on its own. The book also describes equipment used to measure water in the soil-plant-atmosphere system. At the end of each chapter is a biography of a scientist whose principles are discussed in the chapter. In addition to new information on the concept of celestial time, this new edition also includes new chapters on methods to determine sap flow in plants dual-probe heat-pulse technique to monitor water in the root zone. Provides the necessary understanding to address advancing problems in water availability for meeting ecological requirements at local, regional and global scalesCovers plant anatomy: an essential component to understanding soil and plant water relations

## Book Information

Hardcover: 598 pages

Publisher: Academic Press; 2 edition (May 20, 2014)

Language: English

ISBN-10: 0124200222

ISBN-13: 978-0124200227

Product Dimensions: 1 x 6.5 x 9.2 inches

Shipping Weight: 1.8 pounds (View shipping rates and policies)

Average Customer Review: 3.0 out of 5 stars (See all reviews) (2 customer reviews)

Best Sellers Rank: #1,721,588 in Books (See Top 100 in Books) #98 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Environmental > Groundwater & Flood Control #316 in Books > Science & Math > Agricultural Sciences > Crop Science #979 in Books > Textbooks > Science & Mathematics > Biology & Life Sciences > Botany

## Customer Reviews

Not well written. Students can easily find better explanations of concepts on the internet.

Well written resource. Originally bought for a class, kept for reference material.

[Download to continue reading...](#)

Principles of Soil and Plant Water Relations, Second Edition Methods of Soil Analysis. Part 2.

Microbiological and Biochemical Properties (Soil Science Society of America Book, No 5) (Soil Science Society of America Book Series) Tomography of Soil-Water-Root Processes: Proceedings of a Symposium Sponsored by Division S-1 and S-6 of the Soil Science Society of America in Minn (S S S a Special Publication) Fruit Infused Water: 80 Vitamin Water Recipes for Weight Loss, Health and Detox Cleanse (Vitamin Water, Fruit Infused Water, Natural Herbal Remedies, Detox Diet, Liver Cleanse) Water Treatment WSO: Principles and Practices of Water Supply Operations Volume 1 (Water Supply Operations Series) Plant Nutrition and Soil Fertility Manual, Second Edition Nuclear Power Plant Reactor Training Manual: Boiling Water Reactor (BWR) Design at Japan TEPCO Fukushima Plant and U.S. Plants - Comprehensive Technical Data on Systems, Components, and Operations The Soul of Soil: A Soil-Building Guide for Master Gardeners and Farmers, 4th Edition Start With the Soil: The Organic Gardener's Guide to Improving Soil for Higher Yields, More Beautiful Flowers, and a Healthy, Easy-Care Garden Taylor's Weekend Gardening Guide to Soil and Composting: The Complete Guide to Building Healthy, Fertile Soil (Taylor's Weekend Gardening Guides (Houghton Mifflin)) Defining Soil Quality for a Sustainable Environment: Proceedings of a Symposium Sponsored by Divisions S-3, S-6, and S-2 of the Soil Science Society (S S S a Special Publication) Soil Mechanics in Highway Engineering (Series on Rock and Soil Mechanics) International Law and International Relations (International Relations for the 21st Century) Object Relations Couple Therapy (The Library of Object Relations) Object Relations Individual Therapy (The Library of Object Relations) The Illustrated Practical Guide to Water & Rock Gardening: Everything You Need To Know To Design, Construct And Plant Up A Rock Or Water Garden With Directories Of Suitable Plants And How To Grow Them Water Quality & Treatment: A Handbook on Drinking Water (Water Resources and Environmental Engineering Series) Fruit Infused Water: 101 Fruit Infused Water Recipes for Weight Loss, Detox and Metabolism Boosting Vitamin Water Water is Life: Different Sources of Water and Ways to Conserve Them (For Early Science Learners): Nature Book for Kids - Earth Sciences (Children's Water Books) The Wonders of Water - How H2O Can Transform Your Life: Vitality, Detox, Weight Loss, Quality Water, Benefits (Water Health, Vitality, Weight Loss, Fruit Infused Book 1)

[Dmca](#)