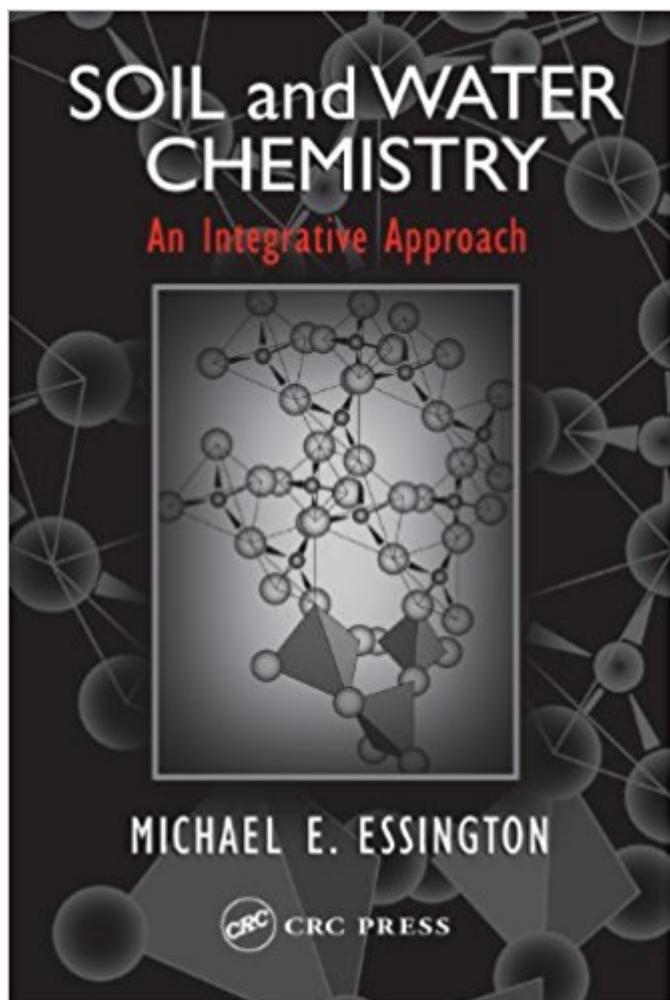


The book was found

Soil And Water Chemistry: An Integrative Approach



Synopsis

Traditionally the study of chemical principles as they relate to soil has been limited to the field of agronomics. *Soil and Water Chemistry: An Integrative Approach*, stands alone because it balances agricultural and environmental perspectives in its analysis of the chemical properties and processes that affect organic and inorganic soil substances. Written for soil science practitioners, researchers, and students, this book provides a comprehensive treatment of soil composition and reactions.

Topics include: clay mineralogy, soil organic matter, mineral weathering and stability, ion speciation, solubility, ion exchange, adsorption, oxidation-reduction, acidity, alkalinity, and salinity. Each chapter concludes with numerous exercises that emphasize concepts and have practical, real-world applications.

Book Information

Hardcover: 552 pages

Publisher: CRC Press; 1 edition (October 29, 2003)

Language: English

ISBN-10: 3131423447

ISBN-13: 978-0849312588

ASIN: 0849312582

Product Dimensions: 7 x 1.2 x 10 inches

Shipping Weight: 2.6 pounds

Average Customer Review: 4.5 out of 5 stars See all reviews (11 customer reviews)

Best Sellers Rank: #694,793 in Books (See Top 100 in Books) #93 in Books > Science & Math > Agricultural Sciences > Soil Science #224 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Environmental > Water Quality & Treatment #555 in Books > Textbooks > Science & Mathematics > Agriculture

Customer Reviews

This book was used in our soil chemistry course, and I have rarely needed to review other soil chemistry texts since then. It is an excellent reference that I consistently return to, and recommend to others.

This book is the only book you will ever need. If you want to know about soil chemistry this is the book.

I found this textbook to be an extremely frustrating read, and I completely gave up on trying to use it. Even though it was a required book for my class, I find myself reading another soil and water chemistry book. The previous reviewers may have had more experience with chemistry, but I found most of the book was in "PhD speak", and for a non soil chemist, this just leads to frustration. The illustrations are the only redeeming portion of the book. The problems in the back of the chapters are a nice idea, but some of the questions are vague and confusing.

I never thought Chemistry could be so easy to understand. I guess it's because it's so well written and it follows a logic I can easily follow. Well illustrated, it goes through every detail without loosing any interest. I use it all the time since I received it!

Great book on soil and water chemistry, it covers all the topics I'd expect and is pretty reasonable.

comprehensive reference, bought it because other reviewers said it was the most well written soil chemistry reference around, I find it good but have not studied it closely yet

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

Soil and Water Chemistry: An Integrative Approach 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) 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) Water Treatment WSO: Principles and Practices of Water Supply Operations Volume 1 (Water Supply Operations Series) 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) Solar PV Powered UV Water Treatment: How to Solar Power UV Water Sterilizing Systems for Drinking Water Onsite Understanding, Diagnosing, and Treating ADHD in Children and Adolescents: An Integrative Approach (Reiss-Davis Child Study Center, Volume 3) Treating Trauma-Related Dissociation: A Practical, Integrative Approach (Norton Series on Interpersonal Neurobiology) The Psychology of Humor: An Integrative Approach Holistic Tarot: An Integrative Approach to Using Tarot for Personal Growth Ace General Chemistry I and II (The EASY Guide to Ace General Chemistry I and II): General Chemistry Study Guide, General Chemistry Review

[Dmca](#)