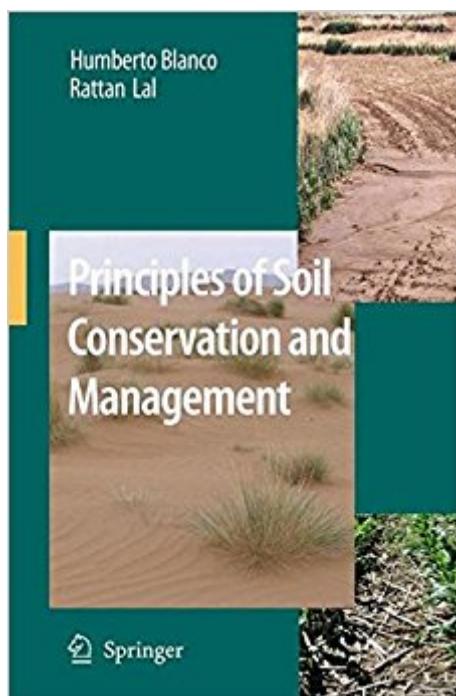


The book was found

Principles Of Soil Conservation And Management



Synopsis

âœPrinciples of Soil Management and Conservationâ• comprehensively reviews the state-of-knowledge on soil erosion and management. It discusses in detail soil conservation topics in relation to soil productivity, environment quality, and agronomic production. It addresses the implications of soil erosion with emphasis on global hotspots and synthesizes available from developed and developing countries. It also critically reviews information on no-till management, organic farming, crop residue management for industrial uses, conservation buffers (e.g., grass buffers, agroforestry systems), and the problem of hypoxia in the Gulf of Mexico and in other regions. This book uniquely addresses the global issues including carbon sequestration, net emissions of CO₂, and erosion as a sink or source of C under different scenarios of soil management. It also deliberates the implications of the projected global warming on soil erosion and vice versa. The concern about global food security in relation to soil erosion and strategies for confronting the remaining problems in soil management and conservation are specifically addressed. This volume is suitable for both undergraduate and graduate students interested in understanding the principles of soil conservation and management. The book is also useful for practitioners, extension agents, soil conservationists, and policymakers as an important reference material.

Book Information

Hardcover: 617 pages

Publisher: Springer; 2008 edition (November 17, 2008)

Language: English

ISBN-10: 140208708X

ISBN-13: 978-1402087080

Product Dimensions: 6.1 x 1.1 x 9.3 inches

Shipping Weight: 2.6 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 3 customer reviews

Best Sellers Rank: #1,824,145 in Books (See Top 100 in Books) #68 in Books > Science & Math > Earth Sciences > Geology > Sedimentary #250 in Books > Science & Math > Agricultural Sciences > Soil Science #3971 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Environmental

Customer Reviews

From the reviews: "Blanco and Lal (both, Ohio State Univ.) are experts in soil conservation and

management . The mathematical descriptions for measuring erosion are clearly more appropriate for graduate students in the field . Summing Up: Recommended. | upper-division undergraduates and above." (M. S. Coyne, Choice, Vol. 46 (8), April, 2009) *Principles of Soil Conservation and Management* is a well-designed, practically oriented book addressing many of the contemporary soil resource issues facing land managers in the United States and throughout the world. The book is intended as a resource for undergraduate and graduate students in soil science, agronomy, environmental sciences, agricultural engineering, hydrology, and natural resource management. | a valuable reference manual for soil conservationists, extension agents, and environmental managers. | provides an excellent introductory overview for students entering the field of soil conservation and management. (Alan J. Franzluebbers, *Vadose Zone Journal*, Vol. 9 (1), February, 2010)

Great book!

Great soils management book that is easy to read through but still absorb some large concepts in soil science and resource management

Good book

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

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) Principles of Soil Conservation and Management Improving Your Soil: A Practical Guide to Soil Management for the Serious Home Gardener Conservation of Easel Paintings (Routledge Series in Conservation and Museology) Conservation Refugees: The Hundred-Year Conflict between Global Conservation and Native Peoples (MIT Press) Reptile Ecology and Conservation: A Handbook of Techniques (Techniques in Ecology & Conservation) Conservation Education and Outreach Techniques (Techniques in Ecology & Conservation) Practical Building Conservation: Conservation Basics (Volume 3) Coral Reef Conservation (Conservation Biology) Carnivore Conservation (Conservation Biology) Soil and Water Conservation Engineering, Seventh Edition Soil and Water Conservation Engineering Balancing Soil Nutrients and Acidity: The Real Dirt on Cultivating Crops, Compost, and a Healthier Home (The Ultimate Guide to Soil Book 3) The Soil Will Save Us: How Scientists, Farmers, and Ranchers Are Tending the Soil to Reverse Global Warming 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)) Soil Water and Agronomic Productivity (Advances in Soil Science) Dynamics of Wheelâ "Soil Systems: A Soil Stress and Deformation-Based Approach (Ground Vehicle Engineering) The Soil Will Save Us: How Scientists, Farmers, and Foodies Are Healing the Soil to Save the Planet

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)