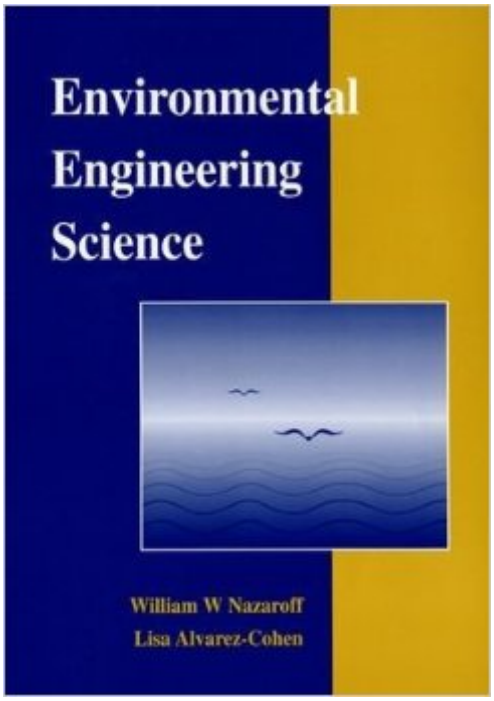
Environmental Engineering Science



Synopsis

This book covers the fundamentals of environmental engineering and applications in water quality, air quality, and hazardous waste management. It begins by describing the fundamental principles that serve as the foundation of the entire field of environmental engineering. Readers are then systematically reintroduced to these fundamentals in a manner that is tailored to the needs of environmental engineers, and that is not too closely tied to any specific application.

Book Information

Paperback: 704 pages

Publisher: Wiley; 1 edition (November 20, 2000)

Language: English

ISBN-10: 0471144940

ISBN-13: 978-0471144946

Product Dimensions: 7.3 x 1.2 x 10.3 inches

Shipping Weight: 3.3 pounds (View shipping rates and policies)

Average Customer Review: 4.2 out of 5 starsÂ Â See all reviewsÂ (5 customer reviews)

Best Sellers Rank: #104,273 in Books (See Top 100 in Books) #6 inÂ Books > Engineering & Transportation > Engineering > Civil & Environmental > Environmental > Pollution #8 inÂ Books > Engineering & Transportation > Engineering > Civil & Environmental > Environmental > Waste Management #22 inÂ Books > Textbooks > Engineering > Environmental Engineering

Customer Reviews

Very thorough explanation of the "what's" and the "why's." I wish I'd bought the book instead of rented. A few "facts" are outdated, but as far as I can recall they all state when the fact refers to (i.e. Carbon Dioxide levels in the atmosphere may no longer be correct). I wish there was an electronic version of this text, but on the plus side it isn't too large or heavy to carry.

Nazaroff and Cohen-Alvarez: Where were you when I got interested in this field a long time ago? I used to buy several texts to cover the material ccvered in this great book. It combines information from various disciplines and provides a comprehensive resource that is invaluable. It covers the basics and takes the reader-user through to applications. It is obviously a valuable resource for engineering students and faculty as well as practitioners.

This is a recommended reading text in a 3rd yr Env. Science paper here in N.Z. I find it relevant and

pertinent - highly recommended

Ms. Cohen and Mr. Nazaroff make environmental science spring to life in this comprehensive, fascinating work which will undoubtedly become the standard text for serious students of the environment worldwide.3 cheers! When is volume 2 coming???J. Cahn MSEE Stanford

This is a very poorly written textbook. It is difficult to navigate and has many mistakes.

Environmental Engineering and Sanitation (Environmental Science and Technology: A Wiley-Interscience Series of Texts and Monographs) Air Pollution Engineering Manual (Environmental Engineering) Matrix Analysis of Structural Dynamics: Applications and Earthquake Engineering (Civil and Environmental Engineering) Face Image Analysis by Unsupervised Learning (The Kluwer International Series in Engineering and Computer Science, Volume 612) (The Springer International Series in Engineering and Computer Science) Environmental Engineering Science Beyond Resource Wars: Scarcity, Environmental Degradation, and International Cooperation (Global Environmental Accord: Strategies for Sustainability and Institutional Innovation) The Nature of Gold: An Environmental History of the Klondike Gold Rush (Weyerhaeuser Environmental Books) Environmental Laws: Summaries of Major Statutes Administered by the Environmental Protection Agency The Sustainability Handbook: The Complete Management Guide To Achieving Social, Economic and Environmental Responsibility (Environmental Law Institute) Environmental Toxicology and Chemistry (Topics in Environmental Chemistry) Environmental Health: From Global to Local (Public Health/Environmental Health) Environmental Health: New Directions (Advances in Modern Environmental Toxicology) The Republic of Nature: An Environmental History of the United States (Weyerhaeuser Environmental Books) Toward Sustainable Communities: Transition and Transformations in Environmental Policy (American and Comparative Environmental Policy) Hydrology and Global Environmental Change (Understanding Global Environmental Change) Impounded Rivers: Perspectives for Ecological Management (Environmental Monographs and Symposia: A Series in Environmental Sciences) Earthquake Engineering: From Engineering Seismology to Performance-Based Engineering Fundamentals of Earthquake Engineering (Civil engineering and engineering mechanics series) G.Dieter's Li.Schmidt's Engineering 4th (Fourth) edition(Engineering Design (Engineering Series) [Hardcover])(2008) Tissue Engineering I: Scaffold Systems for Tissue Engineering (Advances in Biochemical Engineering/Biotechnology) (v. 1)