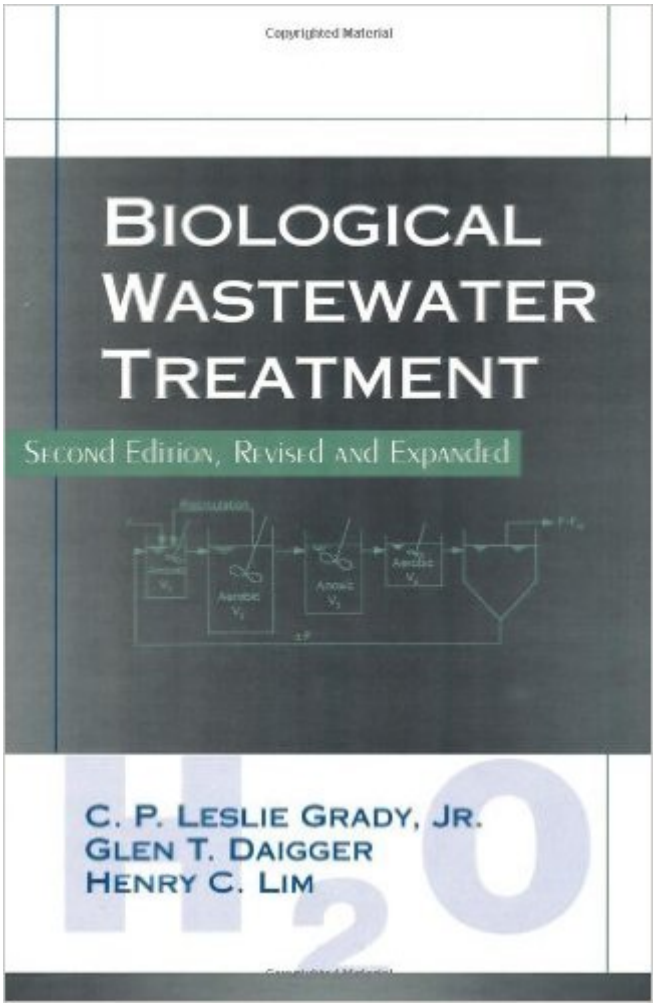
Biological Wastewater Treatment, Second Edition, Revised And Expanded (Lecture Notes In Pure And Applied Mathematics)



Synopsis

Written by noted experts in the field sharing extensive academic and industrial experience, this thoroughly updated Second Edition covers commonly used and new suspended and attached growth reactors. The authors discuss combined carbon and ammonia oxidation, activated sludge, biological nutrient removal, aerobic digestion, anaerobic processes, lagoons, trickling filters, rotating biological contactors, fluidized beds, and biologically aerated filters. They integrate the principles of biochemical processes with applications in the real world-communicating approaches to the conception, design, operation, and optimization of biochemical unit operations in a comprehensive yet lucid manner.

Book Information

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Best Sellers Rank: #1,480,402 in Books (See Top 100 in Books) #19 inÂ Books > Science & Math > Environment > Recycling #310 inÂ Books > Engineering & Transportation > Engineering > Civil & Environmental > Environmental > Waste Management #395 inÂ Books > Science & Math > Nature & Ecology > Water Supply & Land Use

Customer Reviews

I have been using Metcalf and Eddy for a long time untill I came across this book. I love this book. It uses symbols that matches ASM models and explain the material very smoothly and easy to understand. Overall, I like this book better than Metcalf.If you are an environmental engineer, you should have this book in your bookshelf.

A very well organized and written text-book. The theory and examples are properly selected for readers including graduate students, academics and practitioners. Certainly recommended...

Very thorough book. Great examples. It’s a lot of info to take in but this book lays things out very well.

Biological Wastewater Treatment, Second Edition, Revised and Expanded (Lecture Notes in Pure and Applied Mathematics) Pure Pulp: FANTASTIC ADVENTURES VOL. 1: TWO COMPLETE ORIGINAL PULP MAGAZINE ISSUES FROM THE 1939 & 1940 - 250 PAGES OF PURE PULP SCIENCE FICTION (PURE PULP - COMPLETE ORIGINAL MAGAZINES) An Introduction to Differentiable Manifolds and Riemannian Geometry, Revised, Volume 120, Second Edition (Pure and Applied Mathematics) Spellman’s Standard Handbook for Wastewater Operators: Fundamentals, Volume I (Spellman’s Standard Handbook for Wastewater Operators Series) Design and Retrofit of Wastewater Treatment Plants for Biological Nutritient Removal, Volume V Better Note Taking Made Easy (Revised and Expanded Edition): 8 Simple Steps on How to Take Notes (Notes and More Book 1) Coding Theory and Cryptography: The Essentials, Second Edition (Chapman & Hall/CRC Pure and Applied Mathematics) Differential Equations, Dynamical Systems, and an Introduction to Chaos, Second Edition (Pure and Applied Mathematics) Sobolev Spaces, Volume 140, Second Edition (Pure and Applied Mathematics) Fibonacci and Lucas Numbers with Applications, Volume One (Pure and Applied Mathematics: A Wiley Series of Texts, Monographs and Tracts) The Kurzweil-Henstock Integral and Its Differential: A Unified Theory of Integration on R and Rn (Chapman & Hall/CRC Pure and Applied Mathematics) Binary Polynomial Transforms and Non-Linear Digital Filters (Chapman & Hall/CRC Pure and Applied Mathematics) Differential Geometry, Lie Groups, and Symmetric Spaces, Volume 80 (Pure and Applied Mathematics) An Introduction to Multicomplex SPates and Functions (Chapman & Hall/CRC Pure and Applied Mathematics) An introduction to nonharmonic Fourier series, Volume 93 (Pure and Applied Mathematics) A Discrete Transition to Advanced Mathematics (Pure and Applied Undergraduate Texts) Theory of Orlicz SPates (Chapman & Hall Pure and Applied Mathematics) Geometrie et theorie des groupes: Les groupes hyperboliques de Gromov (Lecture Notes in Mathematics) (French Edition) Tutorials in Mathematical Biosciences IV: Evolution and Ecology (Lecture Notes in Mathematics) Stability Estimates for Hybrid Coupled Domain Decomposition Methods (Lecture Notes in Mathematics)