



## Sewage disposal system mathematical model (applied higher mathematics textbooks Eleventh Five Year Plan) Municipal and Environmental Engineering Series

By -



paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Pages Number: 302 Publisher: Harbin Institute of Technology Pub. Date :2009-07-01 version 1. This book is the author engaged in treatment based on mathematical modeling studies. summarized a large number of domestic and foreign research results written in . The book is divided into seven chapters. focuses on mathematical models of biological treatment of sewage. Including aerobic activated sludge. aerobic biofilm. anaerobic activated sludge and artificial neural network modeling. etc. a more comprehensive response to domestic and international status of research in this area. highly systematic. availability and operability. Book available for environmental engineering and related scientific research. production and design institutes. engineering and technical personnel reference. can also be used College of Environmental Science and Engineering textbook and teacher reference books. Contents: Chapter 1. the mechanism and mathematical model of sewage treatment sewage treatment mechanism 1.1 Introduction 1.2 Introduction 1.3 Mathematical Model of the sewage treatment sewage treatment modeling steps in Chapter 2 Static model sewage treatment organic pollutants degradation kinetics model 2.1 2.2 2.3 microbial growth kinetics model completely mixed activated sludge mathematical model

### Reviews

*This book is definitely worth acquiring. I have go through and so i am certain that i will likely to read through again again in the future. Its been printed in an exceptionally basic way in fact it is only after i finished reading this publication in which actually altered me, change the way in my opinion.*

-- **Andres Bashirian**

*Comprehensive guide for publication fanatics. This really is for all who statte there had not been a well worth reading through. I discovered this ebook from my dad and i encouraged this book to find out.*

-- **Lacy Goldner**