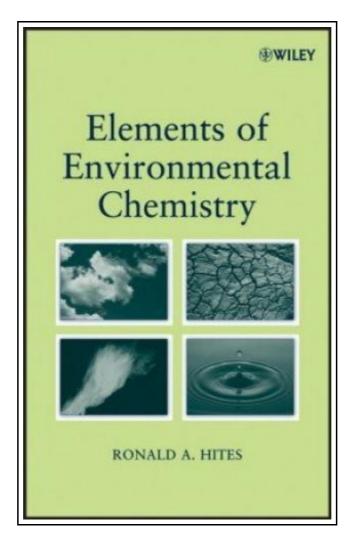
# **Elements of Environmental Chemistry**



Filesize: 2.21 MB

## Reviews

This written publication is wonderful. It really is loaded with knowledge and wisdom You will not really feel monotony at at any time of your time (that's what catalogues are for relating to if you ask me). (Desmond Becker)

### **ELEMENTS OF ENVIRONMENTAL CHEMISTRY**



Wiley-Interscience, 2007. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Chapter 1. Simple Tool Skills. 1. 1. Unit Conversions. 1. 2. Estimating. 1. 3. Ideal Gas Law. 1. 4. Stoichiometry. 1. 5. Problem Set. Chapter 2. Mass Balance. 2. 1. Steady-State Mass Balance. 2. 1. 1. Flows, Stocks, and Residence Times. 2. 1. 2. Adding Multiple Flows. 2. 1. 3. Fluxes are Not Flows! 2. 2. Non-Steady-State Mass Balance. 2. 2. 1. Up-Going Curve. 2. 2. 2. Down-Going Curve. 2. 2. 3. Working with Real Data. 2. 2. 4. Second Order Reactions. 2. 3. Problem Set. Chapter 3. Atmospheric Chemistry. 3. 1. Light. 3. 2. Atmospheric Structure. 3. 3. Ozone. 3. 3. 1. Introduction to Ozone. 3. 3. 2. The NO/NO2 Pathway. 3. 3. 2. The OH/OOH Pathway. 3. 3. 3. The Cl/OCl Pathway. 3. 4. Chemical Kinetics. 3. 4. 1. Pseudo Steady State Example. 3. 4. 2. Arrhenius Equation. 3. 4. 3. Chapman Reaction Kinetics. 3. 5. Smog. 3. 6. Greenhouse Effect. 3. 7. Problem Set. Chapter 4. CO2 Equilibria. 4. 1. Pure Rain. 4. 2. Polluted Rain. 4. 3. Surface Water. 4. 4. Problem Set . Chapter 5. Fates of Organic Compounds. 5. 1. Vapor Pressure. 5. 2. Water Solubility. 5. 3. Henry's Law Constant. 5. 4. Partition Coefficients. 5. 5. Lipophilicity. 5. 6. Fish Partition Coefficients. 5. 7. Adsorption. 5. 8. Water-Air Transfer. 5. 9. Problem Set. Chapter 6. Toxic Environmental Compounds. 6. 1. Pesticides. 6. 1. 1. Diphenylmethane Analogues. 6. 1. 2. Hexachlorocyclohexanes. 6. 1. 3. Hexachlorocyclopentadienes. 6. 1. 4. Phosphorous Containing Insecticides. 6. 1. 4. 1. Phosphates. 6. 1. 4. 2. Phosphorothioates. 6. 1. 4. 3. Phosphorodithioates. 6. 1. 5. Carbamates . 6. 1. 6. Natural Product Simulants. 6. 1. 7. Phenoxyacetic Acids. 6. 1. 8. Nitroanilines. 6. 1....

- Read Elements of Environmental Chemistry Online
- Download PDF Elements of Environmental Chemistry

### Relevant eBooks



# Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus (I Can Read Book 2)

HarperCollins, 2005. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+Customer Service! Summary: Foreword by Raph Koster. Introduction. I. EXECUTIVE CONSIDERATIONS. 1. The Market. Do We Enter the Market? Basic Considerations. How...

Read Book »



#### Maisy's Christmas Tree

Candlewick, 2014. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: The final scene of the gang caroling around the tree, complete with paper crowns from British Christmas crackers, is...

Read Book »



# Edge] the collection stacks of children's literature: Chunhyang Qiuyun 1.2 --- Children's Literature 2004(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date: 2005 Pages: 815 Publisher: the Chinese teenager Shop Books all book....

Read Book »



### Dom's Dragon - Read it Yourself with Ladybird: Level 2

Penguin Books Ltd. Paperback. Book Condition: new. BRAND NEW, Dom's Dragon - Read it Yourself with Ladybird: Level 2, Mandy Ross, One day, Dom finds a little red egg and soon he is the owner...

Read Book »



#### Sarah's New World: The Mayflower Adventure 1620 (Sisters in Time Series 1)

Barbour Publishing, Inc., 2004. Paperback. Book Condition: New. No Jacket. New paperback book copy of Sarah's New World: The Mayflower Adventure 1620 by Colleen L. Reece. Sisters in Time Series book 1. Christian stories for...

Read Book »