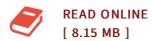




Environmental Chemistry: Microscale Laboratory Experiments

By Ibanez, Jorge G.; Hernandez-Esparza, Margarita; Doria-Serrano, Carmen; Fregoso-Infante, Arturo; Singh, Mono Mohan

Springer, 2007. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Experiments.- Water characterization.- Dissolved oxygen in water.- Alkalinity and buffering capacity of water.- Aqueous carbonate equilibria and water corrosiveness.- The point of zero charge of oxides.- Experimental transitions in E vs. pH (or Pourbaix) diagrams.- Air oxidation of metal ions.-Photoassisted reduction of metal complexes.- Anionic detergents and o-phosphates in water.- Halogenated hydrocarbons and the ozone layer depletion.- Acid mine (or acid rock) drainage.- Electrochemical treatment of gas pollutants.- Electrochemical treatment of liquid wastes.-Electrochemical treatment of polluted soils.- Removal of nitric oxide by complex formation.- Photocatalytic remediation of pollutants.- Chemical mineralization of pollutants through the Fenton reaction.- Production and analysis of chloramines.-Production and analysis of chlorine dioxide.- Metal ion recovery by cementation.- Green chemistry: The recovery and reuse of sulfur dioxide.- Microorganisms in soil, water and air.-Toxicity assay using bacterial growth.- Wastewater disinfection.- Appendix I: Answers to selected problems from the experiments.- Appendix II: Analytically-oriented environmental chemistry experiments in the literature.



Reviews

If you need to adding benefit, a must buy book. I could comprehended every thing out of this composed e pdf. I am just very happy to tell you that this is the greatest pdf i have study inside my individual existence and could be he finest publication for at any time.

-- Miss Laurie Waters IV

Most of these publication is the greatest publication offered. It is actually rally intriguing through reading period of time. You can expect to like just how the article writer create this publication.

-- Eddie Schuppe

Other PDFs



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 and Which Niche? Market Analysis: Who Are...



The Web Collection Revealed, Premium Edition: Adobe Dreamweaver CS6, Flash CS6, and Photoshop CS6 (Stay Current with Adobe Creative Cloud)

Cengage Learning, 2012. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: You can now maximize and integrate the design and development power of Adobe Creative Suite 6 with WEB COLLECTION REVEALED PREMIUM FDITION. This one of...



Star Flights Bedtime Spaceship: Journey Through Space While Drifting Off to Sleep

CreateSpace Independent Publishing Platform, 2013. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: "Star Flights Bedtime Spaceship" is a charming and fun story with the purpose to help children unwind and go to sleep. The underlying...



The Day I Forgot to Pray

Tate Publishing. Paperback. Book Condition: New. Paperback. 28 pages. Dimensions: 8.7in. x 5.8in. x 0.3in.Alexis is an ordinary five-year-old who likes to run and play in the sandbox. On her first day of Kindergarten, she makes her first school-aged friend, Elizabeth, and...



I Want to Thank My Brain for Remembering Me: A Memoir

Back Bay Books. PAPERBACK. Book Condition: New. 0316118796 Never Read-12+ year old Paperback book with dust jacket-may have light shelf or handling wear-has a price sticker or price written inside front or back cover-publishers mark-Good Copy- I ship FAST with FREE tracking!!...



Read Write Inc. Phonics: Orange Set 4 Storybook 2 | Think | Want to be a Bee

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. Tim Archbold (illustrator). 209 x 149 mm. Language: N/A. Brand New Book. These engaging Storybooks provide structured practice for children learning to read the Read Write Inc. Set 1 and 2 sounds....