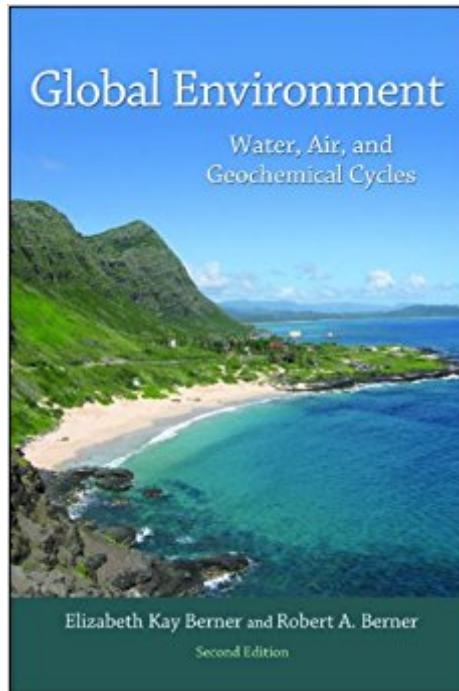




Ebook Directory
the best source of ebook

The book was found

Global Environment: Water, Air, And Geochemical Cycles



Synopsis

This newly revised edition of *Global Environment* discusses the major elements of the geochemical cycles and global fluxes found in the atmosphere, land, lakes, rivers, biota, and oceans, as well as the human effects on these fluxes. Retaining the strengths of the original edition while incorporating the latest discoveries, this textbook takes an integrated, multidisciplinary, and global approach to geochemistry and environmental problems and introduces fundamental concepts of meteorology, surficial geology (weathering, erosion, and sedimentation), biogeochemistry, limnology, and oceanography. New concepts and information in this updated edition include changes of atmospheric carbon dioxide over geologic time, major advances in the study of chemical weathering of rocks, ocean acidification, and important environmental problems, such as the amelioration of the acid rain problem due to reduction in sulfur deposition, problems with nitrification of soils and lakes, and eutrophication of rivers and estuaries. An expanded chapter explores atmospheric chemistry and changing climate, with the most up-to-date statistics on CO₂, the carbon cycle, other greenhouse gases, and the ozone hole. Only requiring a fundamental understanding in elementary chemistry, yet taking into account extensive and current data, this text is ideal for students in environmental geochemistry, environmental geology, global change, biogeochemistry, water pollution, geochemical cycles, chemical oceanography, and geohydrology, and serves as a valuable reference for researchers working on global geochemical and environmental issues. Revised edition takes a close look at global fluxes involving the atmosphere, land, lakes, rivers, biota, and oceans, and the human effects on these fluxes. Detailed discussion of basic concepts including meteorology, surficial geology (weathering, erosion, and sedimentation), biogeochemistry, limnology, and oceanography. An expanded up-to-date chapter on atmospheric chemistry and changing climate, including CO₂, other greenhouse gases, and ozone. Presentation of major advances in the study of chemical weathering. Discussion of current environmental topics. Global coverage of environmental problems involving water. Some images inside the book are unavailable due to digital copyright restrictions.

Book Information

File Size: 12820 KB

Print Length: 444 pages

Page Numbers Source ISBN: 0691136785

Publisher: Princeton University Press; 2 edition (April 22, 2012)

Publication Date: April 22, 2012

Sold by:Â Digital Services LLC

Language: English

ASIN: B007PP74XE

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Enabled

Lending: Not Enabled

Enhanced Typesetting: Enabled

Best Sellers Rank: #928,219 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #10

inÂ Kindle Store > Kindle eBooks > Nonfiction > Science > Earth Sciences > Limnology #60

inÂ Books > Science & Math > Earth Sciences > Geology > Limnology #187 inÂ Books > Science & Math > Chemistry > Geochemistry

[Download to continue reading...](#)

Global Environment: Water, Air, and Geochemical Cycles Air Fryer Cookbook: Delicious and Favorite recipes - pictures are taken by hand (Air Fryer Recipe Book, Air Fryer Cooking, Air Fryer Oven, Air Fryer Baking, Air Fryer Book, Air Frying Cookbook) Air Plants: A Beginners Guide To Understanding Air Plants, Growing Air Plants and Air Plant Care (Air Plants, Ornamental Plants, House Plants) Fertility, cycles & nutrition: How your diet affects your menstrual cycles & fertility Fruit Infused Water: 80 Vitamin Water Recipes for Weight Loss, Health and Detox Cleanse (Vitamin Water, Fruit Infused Water, Natural Herbal Remedies, Detox Diet, Liver Cleanse) GoWISE Air Fryer Cookbook: 101 Easy Recipes and How To Instructions for Healthy Low Oil Air Frying and Baking (Air Fryer Recipes and How To Instructions) Air Fryer Cookbook - Secrets of Air Frying. 50 Amazing Air Fryer Recipes for Easy and Delicious Meals El ciclo del agua/ Earth's Water Cycle (Mi Primer Paso Al Mundo Real - Descubriendo Los Ciclos De La Naturaleza /First Step Nonfiction - Discovering Nature's Cycles)) (Spanish Edition) Water-Quality Engineering in Natural Systems: Fate and Transport Processes in the Water Environment Geochemical Modeling of Groundwater, Vadose and Geothermal Systems (Multiphysics Modeling) Tracking Environmental Change Using Lake Sediments: Volume 2: Physical and Geochemical Methods (Developments in Paleoenvironmental Research) The Continental Crust: Its Composition and Evolution: An Examination of the Geochemical Record Preserved in Sedimentary Rocks Water Treatment WSO: Principles and Practices of Water Supply Operations Volume 1 (Water Supply Operations Series) Water Quality & Treatment: A Handbook on Drinking Water (Water Resources and Environmental Engineering Series) Fruit Infused Water: 101 Fruit Infused Water Recipes for Weight Loss, Detox

and Metabolism Boosting Vitamin Water Water is Life: Different Sources of Water and Ways to Conserve Them (For Early Science Learners): Nature Book for Kids - Earth Sciences (Children's Water Books) The Wonders of Water - How H₂O Can Transform Your Life: Vitality, Detox, Weight Loss, Quality Water, Benefits (Water Health, Vitality, Weight Loss, Fruit Infused Book 1) Solar PV Powered UV Water Treatment: How to Solar Power UV Water Sterilizing Systems for Drinking Water Onsite Environmental Governance (Routledge Introductions to Environment: Environment and Society Texts) Brooks/Cole Empowerment Series: Human Behavior in the Social Environment (SW 327 Human Behavior and the Social Environment)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)