

The book was found

# The Kinetics Of Environmental Aquatic Photochemistry (ACS Professional Reference Book)



## Synopsis

Now in one source---the theory and practice for determining environmentally relevant rates of photoreaction in aquatic media. Works out all mathematic derivations, step by step. Shows how to select experimental procedures for measuring rates of aqueous photoreaction. Details how to measure rates at very low concentrations. Also describes theory and practice of chemical actinometry. Shows how to measure rates of direct and indirect aqueous photoreaction by outdoor experiments in sunlight and laboratory experiments using monochromatic light. Describes detailed experimental procedures for obtaining requisite kinetic data. Gives comprehensive tables of solar irradiance as a function of latitude and season of the year in the northern hemisphere. Illustrates how to use data from kinetic experiments to estimate rates of direct and indirect photoreaction in aquatic media in the environment.

## Book Information

Series: ACS Professional Reference Book

Hardcover: 336 pages

Publisher: American Chemical Society (September 15, 1988)

Language: English

ISBN-10: 0841214646

ISBN-13: 978-0841214644

Product Dimensions: 6.1 x 0.8 x 9 inches

Shipping Weight: 1.2 pounds

Average Customer Review: 5.0 out of 5 stars 1 customer review

Best Sellers Rank: #895,941 in Books (See Top 100 in Books) #2 in Books > Science & Math > Chemistry > Photochemistry #24 in Books > Science & Math > Chemistry > Nuclear Chemistry #549 in Books > Textbooks > Science & Mathematics > Biology & Life Sciences > Botany

## Customer Reviews

I contacted the seller after my item had yet to arrive after 2 weeks. They were helpful, tracked down the order, and had it expedited to me. The book arrived in excellent condition.

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

The Kinetics of Environmental Aquatic Photochemistry (ACS Professional Reference Book)

Controlled Drug Delivery: Challenges and Strategies (ACS Professional Reference Book)

Pharmacokinetics: Processes, Mathematics, and Applications (ACS Professional Reference Book) Introduction to Microlithography (ACS Professional Reference Book) Microwave-Enhanced Chemistry: Fundamentals, Sample Preparation, and Applications (ACS Professional Reference Book) Aquatic Facility Operator Manual (National Recreation and Park Association National Aquatic Branch) Aquatic Gardens Ponds, Streams, Waterfalls & Fountains: Volume 2. Maintenance, Maintenance, Livestock, & Example Systems (Aquatic Gardens: Streams, Waterfalls & Fountains) Freshwater Ecology, Second Edition: Concepts and Environmental Applications of Limnology (Aquatic Ecology) Freshwater Ecology: Concepts and Environmental Applications of Limnology (Aquatic Ecology) Fundamentals Of Aquatic Toxicology: Effects, Environmental Fate And Risk Assessment Principles of Molecular Photochemistry: An Introduction Modern Molecular Photochemistry Photochemistry and Photophysics: Concepts, Research, Applications Principles and Applications of Photochemistry Photochemistry (Oxford Chemistry Primers) Photochemistry of Organic Compounds: From Concepts to Practice Handbook of Photochemistry, Third Edition Photochemistry: Past, Present and Future Molecular Reactions and Photochemistry (Foundations of Modern Organic Chemistry) CPT 2016 Professional Edition (Current Procedural Terminology, Professional Ed. (Spiral)) (Current Procedural Terminology (CPT) Professional)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)