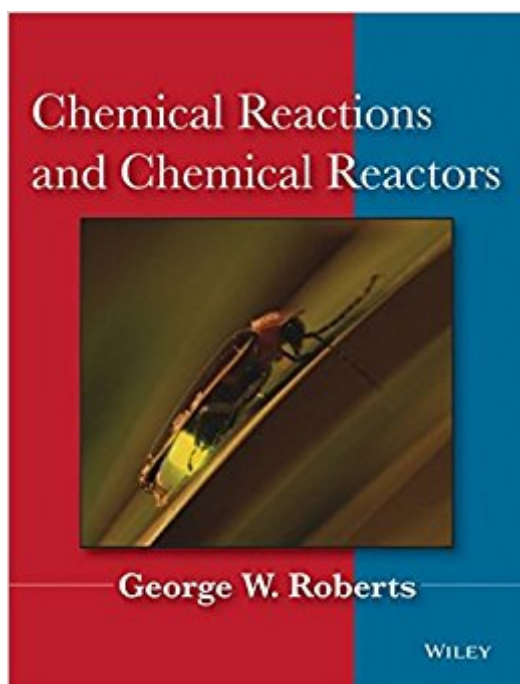


The book was found

# Chemical Reactions And Chemical Reactors



## Synopsis

Focused on the undergraduate audience, Chemical Reaction Engineering provides students with complete coverage of the fundamentals, including in-depth coverage of chemical kinetics. By introducing heterogeneous chemistry early in the book, the text gives students the knowledge they need to solve real chemistry and industrial problems. An emphasis on problem-solving and numerical techniques ensures students learn and practice the skills they will need later on, whether for industry or graduate work.

## Book Information

Hardcover: 480 pages

Publisher: Wiley; 1 edition (March 14, 2008)

Language: English

ISBN-10: 0471742201

ISBN-13: 978-0471742203

Product Dimensions: 8.3 x 1.2 x 10.2 inches

Shipping Weight: 1.9 pounds (View shipping rates and policies)

Average Customer Review: 4.3 out of 5 stars 7 customer reviews

Best Sellers Rank: #114,615 in Books (See Top 100 in Books) #38 in [Books > Science & Math > Chemistry > Physical & Theoretical > Physical Chemistry](#) #69 in [Books > Textbooks > Engineering > Chemical Engineering](#) #117 in [Books > Engineering & Transportation > Engineering > Chemical](#)

## Customer Reviews

So far Wiley and sons publishing has always impressed me with their books. This one didn't let me down. The book does a very good job building concepts slowly. It doesn't jump in to the really tough stuff right away, but it still covers it. This is arguably one of the more difficult courses in the Chemical engineering curriculum. If you normally do not buy or read your text books I suggest you make an exception with this one.

This text offers a good perspective between reactors types using both equations and graphical representations. Each chapter is concise but gives accurate detail with thorough examples. This is easily one of the better books I've had during my Chemical Engineering curriculum thus far and an effective alternative to Hill's "Introduction to Chemical Engineering Kinetics & Reactor Design."

Completely satisfied

school

this book made it on time and was a perfect buy. way cheaper than on campus. i would by again.

This book is not very helpful at all. The problems at end of chapters are very difficult and the book does not offer any help to solving them, nor is there a solutions manual available. It could be that my teacher is terrible but with most of my chemical engineering books I teach myself. However this book offers no help. Id recommend getting another kinetics book to go along with this so you can actually learn the material

Finally Dr Roberts published his book. This has been a course pack at NC State for several years and was the greatest thing since sliced bread. This version is much easier to tote around, unfortunately it is also much more expensive. Still I am very happy to own one. I learned alot from this text. Topics are laid out well and explained well so that everyone can understand. You cant go wrong with this book.

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

Chemical Reactions and Chemical Reactors Explosive Reactions Lab Kit (Mad Science Explosive Reactions Lab Kit) Nuclear Reaction Data and Nuclear Reactors: Physics, Design, and Safety Nuclear Fission Reactors: Potential Role and Risk of Converters and Breeders (Topics in energy) Engineering Aspects of Thermonuclear Fusion Reactors (Ispra Courses on Nuclear Engineering and Technology Series) Neutron Physics for Nuclear Reactors: Unpublished Writings by Enrico Fermi Turbulent Mixing and Chemical Reactions Dynamics of Molecules and Chemical Reactions The Dynamic World of Chemical Reactions with Max Axiom, Super Scientist (Graphic Science) Balancing Chemical Equations Worksheets (Over 200 Reactions to Balance): Chemistry Essentials Practice Workbook with Answers Chemical Reactions: Investigating an Industrial Accident (Anatomy of an Investigation) Healing Severe Chemical and EMF Sensitivity: Our Breakthrough Cure for Multiple Chemical Sensitivities (MCS) and Electro-hypersensitivity (EHS) Basic Principles and Calculations in Chemical Engineering (8th Edition) (Prentice Hall International Series in the Physical and Chemical Engineering Sciences) Fundamental Concepts and Computations in Chemical Engineering (Prentice Hall International Series in the Physical and Chemical Engineering Sciences) Analysis, Synthesis and Design of Chemical Processes (4th Edition) (Prentice Hall International

Series in the Physical and Chemical Engineering Sciences) Fundamentals of Chemical Engineering Thermodynamics (Prentice Hall International Series in the Physical and Chemical Engineering Sciences) Solvent Effects and Chemical Reactivity (Understanding Chemical Reactivity) Chemical Oscillations and Instabilities: Non-linear Chemical Kinetics (International Series of Monographs on Chemistry) Elements of Chemical Reaction Engineering (5th Edition) (Prentice Hall International Series in the Physical and Chemical Engineering Sciences) Essentials of Chemical Reaction Engineering (Prentice Hall International Series in Physical and Chemical Engineering)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)