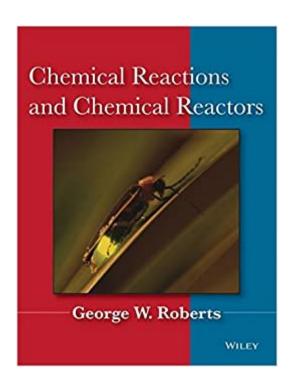


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Chemical Reactions And Chemical Reactors





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

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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.

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