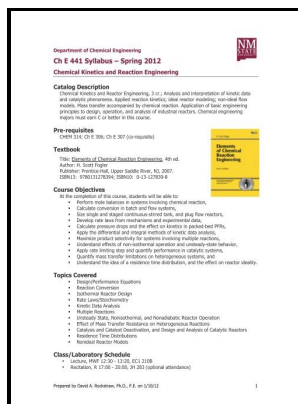


# Modeling of chemical kinetics and reactor design

Gulf Professional Pub. - Kinetic Modelling > Institute of Chemical Reaction Engineering



Description: -

-  
Computer security -- Management.  
Business -- Data processing -- Security measures.  
Electronic data processing departments -- Security measures.  
Chemical reactors -- Mathematical models.  
Chemical processes -- Mathematical models. Modeling of chemical kinetics and reactor design  
-Modeling of chemical kinetics and reactor design  
Notes: Includes bibliographical references and index.  
This edition was published in 2001



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Tags: #PE6013

## modeling of chemical kinetics and reactor design by a. kayode coker

An understanding of chemical reaction kinetics and the design of chemical reactors is key to the success of the of the chemist and the chemical engineer in such an endeavor.

## modeling of chemical kinetics and reactor design by a. kayode coker

I would also like to thank Mr. Power law approaches are well known and simple.

## Modeling of Chemical Kinetics and Reactor Design

Shows readers how to select the best reactor design, hazard analysis, and safety in design methodology Features computer programs developed to solve modeling problems using numerical methods A.

PE6013

Students, chemists, technologists, and chemical engineers will all benefit from this comprehensive volume. Coker was named as one of the International Biographical Centre's Leading Engineers of the World 2008. In order to identify the most suitable and reliable kinetic approach for each reaction step, the fitting results are evaluated by means of statistical analysis confidence intervals, correlation coefficients, residuals, etc.

## Modeling of Chemical Kinetics and Reactor Design

I would like to acknowledge the following companies for the use of their materials: Arthur D. Selecting the best type of reactor for any particular chemical reaction, taking into consideration safety, hazard analysis, scale-up, and many other factors is essential to any industrial problem.

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