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Steinfeld's book is an excellent text for those who have a thorough background in Chemical Kinetics and Dynamics. However, for the introductory graduate level kinetics course or advanced undergraduate kinetics course, I would not recommend this text. Steinfeld does not illustrate any of the concepts with actual data or explanatory problems.

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J.I.Steinfeld, J.S.Francisko W.L.Hase, Chemical Kinetics and Dynamics, Prentice Hall, Englewood Cliffs, New Jersey 1989.  
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This text teaches the principles underlying modern chemical kinetics in a clear, direct fashion, using several examples to enhance basic understanding. Solutions to selected problems. 2001 edition. /div

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the Second Edition of Atmospheric Chemistry and Physics is an ideal textbook for upper-level undergraduate and graduate students, as well as a reference for researchers in environmental engineering, meteorology, chemistry, and the atmospheric sciences. Click here to Download the Solutions Manual for Academic Adopters:

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This second, extended and updated edition presents the

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current state of kinetics of chemical reactions, combining basic knowledge with results recently obtained at the frontier of science. Special attention is paid to the problem of the chemical reaction complexity with theoretical and methodological concepts illustrated throughout by numerous examples taken from heterogeneous catalysis combustion and enzyme processes. Of great interest to graduate students in both chemistry and chemical engineering.

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