

# Chemical Kinetics and Catalysis (Fundamental and Applied Catalysis)

Fundamental and Applied Catalysis

## Chemical Kinetics and Catalysis

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Utilizing a didactical approach, the authors describe the kinetic theory of catalytic reactions and kinetics is related to the molecular properties of the reacting species. The volume opens with a historical overview of how the fields of catalysis and kinetics developed. Subsequent chapters explore the descriptive kinetics of catalytic reactions as well as the statistical thermodynamic concepts of reaction rate theory. The authors apply these concepts and arrive at a microscopic description of catalytic reactions at the molecular level.

作者介绍:

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