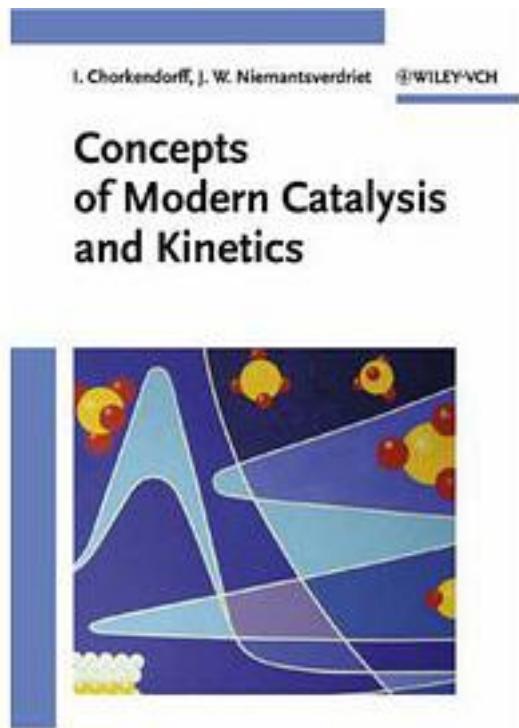


# Concepts of Modern Catalysis and Kinetics



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Until now, the literature has offered a rather limited approach to the use of fundamental kinetics and their application to catalytic reactions. Subsequently, this book spans the full range from fundamentals of kinetics and heterogeneous catalysis via modern experimental and theoretical results of model studies to their equivalent large-scale industrial production processes. This second edition includes significant new developments, with all the chapters updated by way of recent examples and relevant new literature. With its focus on practical application, rather than theory, the

result is key knowledge for students at technical universities and professionals already working in industry.

From Reviews of the First Edition:

'I am impressed by the coverage of the book and it is a valuable addition to the catalysis literature and I highly recommend purchase'

(Energy Sources)

'...this excellent book is highly recommended to students at technical universities, but also entrants in chemical industry. Furthermore, this informative handbook is also a must for all professionals in the community.'

(AFS)

'Overall, this is a valuable book that I will use in teaching undergraduates and postgraduates.'

(Angewandte Chemie - I. E.)

作者介绍:

目录:

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标签

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评论

催化科学的概要书籍。仅仅是概要，大杂烩，不清晰和简略就是这样的书籍的本来。里面的做的笔记，是两年前的，自己关于汽车尾气的概要和一些标准的记录。催化最有意思的是1+1》2的问题和概念没有办法表现出来，这就是非线性的东西，虽然不能用古典数学来截杀，但是这也是最有价值的关键。从某种角度来说，这样的书籍，我觉得只要做过研究的人就可以写出来，不就是抄么？

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书评

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