



## LEHRSTUHL FÜR CHEMISCHE VERFAHRENSTECHNIK

### Publikationen

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#### ÜBERSICHT (Stand: 31.03.2023)

7 Monographien und Buchkapitel  
72 Begutachtete Veröffentlichungen  
231 Konferenzbeiträge

### Arbeiten mit wissenschaftlicher Qualitätssicherung

Hamel, C.

Experimentelle und modellbasierte Studien zur Herstellung kurzkettiger Alkene sowie von Synthesegas unter Verwendung poröser und dichter Membranen, docupoint, ISBN-13: 978-3939665731, 2008

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Beeinflussung der Produktselektivität homogener und heterogener katalysierter Reaktionen,

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Chapter 1: Basic Problems of Chemical Reaction Engineering and Potential of Membrane Reactors

Chapter 5: Packed-Bed Membrane Reactors

Chapter 9: Comparison of different membrane reactors

Chemische Verfahrenstechnik: Berechnung, Auslegung und Betrieb chemischer Reaktoren

Hertwig, K., Martens, L., Hamel, C.

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Chapter 3.2: Kinetic Modelling of Complex Catalytic Reactions in Multiphase Systems

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### Konferenzbeiträge (231)

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