Malte Kaspereit – Publications

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Journal articles


**Extended Conference Papers (peer-reviewed)**


Monographs


Book Contributions and Invited Reviews


Patents


Invited Talks & Keynote Lectures


Conference contributions


J. García Palacios, M. Kaspereit, A. Kienle, A. Seidel-Morgenstern. Production of single enantiomers by integrating simulated moving bed chromatography and racemization reactions (oral). 22nd International Symposium
on Preparative/Process chromatography (PREP2009), Philadelphia (USA),
2009.

[71] M. Kaspereit. Optimal design of advanced chromatographic processes
(oral). GPE-EPIC 2009 - International Green Process Engineering Con-
gress and The European Process Intensification Conference, Venice (Itali-

[72] T. Sainio M. Kaspereit. Design of Steady State Recycling (SSR) Chroma-
tography Processes Under Arbitrary Yield and Purity Constraints (poster).
SPICA 2008 - 12th Intl. Symp. on Preparative and Industrial Chromatogra-
phy and Allied Techniques, Zurich (Schweiz), 2008.

[73] M. Kaspereit, R. Arnell, P. Forssén, A. Seidel-Morgenstern, T. Fornstedt,
A. Kienle. Theoretical Analysis of Continuous Chromatography with Ad-
sorbing Additives (oral). SPICA 2008 - 12th Intl. Symp. on Preparative and
Industrial Chromatography and Allied Techniques, Zurich (Schweiz), 2008.

[74] T. Fornstedt, P. Forssén, R. Arnell, M. Kaspereit, A. Seidel-Morgenstern. Uti-
lisation of Peak Shape Tuning to Optimize Preparative Batch Chromatogra-
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trial Chromatography and Allied Techniques, Zurich (Schweiz), 2008.

[75] J. García Palacios, M. Kaspereit, A. Kienle. Systematic Study of Production
Processes Integrating Chromatographic Separation and Isomerisation Reac-
tions (poster). SPICA 2008 - 12th Intl. Symp. on Preparative and Industrial
Chromatography and Allied Techniques, Zurich (Schweiz), 2008.

[76] M. Kaspereit, R. Arnell, P. Forssén, A. Seidel-Morgenstern, T. Fornstedt,
A. Kienle. Theoretische Analyse zum Einsatz von Additiven in der konti-
nuierlichen Chromatographie (oral). ProcessNet - Jahrestagung, Karslruhe,
2008.

[77] J. García Palacios, M. Kaspereit, A. Kienle. Conceptual Design of Integrated
Chromatographic Processes for the Production of Isomers (oral). ProcessNet

[78] M. Kaspereit, J. García Palacios, T. Meixús Fernández, A. Kienle. Systematic
Design of Production Processes for Enantiomers with Integration of Chro-
matography and Racemisation Reactions (oral). 18th European Symposium
on Computer Aided Process Engineering (ESCAPE 18), Lyon (France),
2008.

matographischen Verfahren und Racemisierungsreaktionen zur Herstellung
reiner Enantiomere (oral). Jahrestreffen der ProcessNet-Fachausschüsse
Adsorption und Fluidverfahrenstechnik, Bingen am Rhein, 2008.

[80] M. Kaspereit. Integration of Chromatography and Racemisation Reactions
for the Production of Pure Enantiomers (oral). 1st Indo-German Workshop
on Advances in Reaction and Separation Processes, Chennai (India), 2008.


on Catalysis in Multiphase Reactors and 5th International Symposium on Multifunctional Reactors), Pune (India), 2007.


11


