
CONTENTS INHALT SOMMAIRE

Advances in Yeast Biotechnology

EDITORIAL

- 723 What's in Store for Yeast Biotechnology? –
The Joint 3rd Swiss–Czech and BioTech2005 Symposium in Retrospect
K. Kovar, H.P. Meyer
- 727 Targeting Posttranslational Modifications – Perspectives for Biocatalyst Engineering
*B. Pscheidt, R. Weis, A. Glieder**
- 732 The Influence of Fatty Acids and their Derivatives on the Growth of *Kluyveromyces*, *Saccharomyces*,
and *Candida* Species
E. Bartošová, Z. Špičková, O. Pospíšilová, J. Šmidrkal, V. Filip*
- 735 Development, Production, and Application of Recombinant Yeast Biocatalysts in Organic Synthesis
R. Wohlgemuth
- 741 A Study of the Physiological Response of *Pichia pastoris* Growing in a Continuous Culture
to an Induced Stress Situation
P. Hyka, L. Paulová, M. Egger, K. Melzoch*
- 745 Application of Flow Cytometry to *Saccharomyces cerevisiae* Population Analysis
B. Sekavová, K. Melzoch, L. Paulová, M. Rychtera*
- 749 Influence of Humic Acids on the Growth of the Microorganisms Utilizing Toxic Compounds
(Comparison between Yeast and Bacteria)
D. Feifčová, J. Šnajdr, M. Siglová, A. Čejková, J. Masák, V. Jirků*
- 753 Process Optimisation Based on Large Databases of Routinely Monitored Industrial Process Data
K. Kovar, T.K. Friedli, D. Roubicek, D.S. Langenegger, M. Keller, H.P. Meyer*

CONFERENCE REPORT

- 756 OMCOS 13 – 13th IUPAC International Symposium on
Organometallic Chemistry Directed Towards Organic Synthesis
G.R. Cumming

OBITUARY

- 760 Zum Tod von Prof. Dr. Dr. h. c. mult. Heinrich Zollinger, Alt-Rektor der ETH Zürich
P. Rys

FH-HES

- 761 Hundertdreizehn Jahre Burgdorfer Chemie neigen sich zu Ende –
Rückblick auf das grosse Klassentreffen vom 11. Juni 2005
F. Baumberger

SCG/SSC/SCS

- 764 Events 2006
765 ILMAC – Ein Rückblick auf die ILMAC 2005

INFORMATION

- 766 Lectures

CHIMIA-REPORT

- 767 Markt, Apparate, Chemikalien und Dienstleistungen