

Session 3.1

Batch Processes

Batch/Semi-Batch Process Fault Detection and Diagnosis using Orthogonal Nonlinear Multi-Way PCA: Application to an Emulsion Co-Polymerization Process

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An Adjoined Multi-DPCA Approach for Online Monitoring of Fed-Batch Processes

N. Y. Seng and R. Srinivasan
National University of Singapore

Prediction of Radicals of Critical Length in Emulsion Polymerization Processes

Y. R. Mariano, E. Lopes Casella and M. Tvrzaska de Gouvea
Universidade Presbiteriana Mackenzie

A Kinetic Mathematical Model of Kraft Pulping Process for Control and Optimization Application

N. V. Polowski, E. C. Vasco de Toledo and R. M. Filho
University of Campinas

Dynamic Optimization of Molecular Weight Distribution in Batch Polymerization Reactors

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