RESEARCH PAPERS

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摘要 The copolymerization kinetics of ethylene oxide and propylene oxide in an atomizing-circulation reactorunder semi-continuous operation is studied which is of great importance for molecular designation. The kineticparameters are obtained by numerical optimization of the kinetic model.

关键词 <u>ethylene oxide</u> <u>propylene oxide</u> <u>copolymerization kinetics</u> <u>mathematical model numerical optimiza-tion</u>

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Copolymerization Kinetics of Ethylene Oxide and Propylene Oxide

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Key words ethylene oxide; propylene oxide; copolymerization kinetics; mathematical model; numerical optimiza-tion

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