

Mathematical model of the separation of polydisperse systems

Salamatın A., Ponıkarov I., Perelygin O., Baıguzın F.
Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

A mathematical model is proposed for the thin-layer separation of a polydisperse mixture. The specific features of the process that are due to the variation of the concentration and composition of the dispersed phase along the interplate channel are considered.

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