



Editors:
José Teixeira Freire
Brazil

Ana Maria da Silveira
Brazil

Maria do Carmo Ferreira
Brazil

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Transport Phenomena In Particulate Systems

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About the ebook

This volume spans 10 chapters covering different aspects of transport phenomena including fixed and fluidized systems, spouted beds, electrochemical and wastewater treatment reactors. This e-book will be valuable for students, engineers and researchers aiming to keep updated on the latest developments on particulate systems

Contents

- ▶ Drying of Single Particles
- ▶ Experimental and Modeling Aspects of Heat Transfer in Packed Beds
- ▶ Fluidization of Low-Sphericity Particles
- ▶ Application of CFD for Fluidynamic Description of Particulate Systems
- ▶ Spouted Beds Fluid Dynamics Using CFD
- ▶ Drying of Particulate Materials in Continuous Spouted Beds
- ▶ Control of the Drying Process in Spouted Bed
- ▶ Drying of Pharmaceutical Products
- ▶ Hydrodynamics of Biological Fluidized Bed Reactors

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