

N.I. Kolev

Multiphase Flow Dynamics 2

Thermal and Mechanical Interactions

2nd Edition

 Springer

Multiphase Flow Dynamics 2 Mechanical Interactions

Nikolay Ivanov Kolev



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 presented Then the scales characterizing the dispersed flow systems are presented The description of the turbulence is
 provided at different level of complexity simple algebraic models for eddy viscosity algebraic models based on the Boussinesq
 hypothesis modification of the boundary layer share due to modification of the bulk turbulence modification of the boundary
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 discussed the lift force the lubrication force in the wall boundary layer and the dispersion force A pragmatic generalization of
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 introduce this technology step by step in their own engineering practice In many practical application gases are solved in
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 fuel gas and liquid valid in broad range of changing pressure and temperature are provided **Multiphase Flow Dynamics**

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