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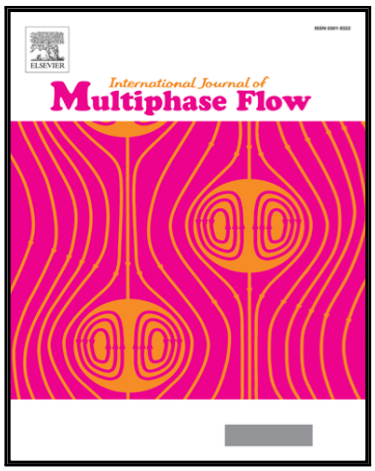

DEVELOPMENT OF MESHLESS PHASE FIELD METHOD FOR TWO-PHASE FLOW

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Highlights

- The pioneering application of the diffuse approximate method to Navier-Stokes Cahn-Hilliard equations
- Verification of the method by comparison with FVM and FDM for large spectra of free-parameters of the problem
- Investigation of time dependent behavior of jet length and the shape of the inter-liquid interface in stationary state

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