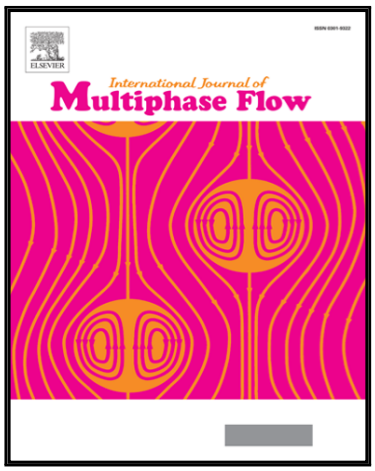

Pressure drop prediction in annular two-phase flow in macroscale tubes and channels

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Highlights

- New pressure drop prediction method for annular two-phase flow.
- Large underlying experimental databank (6291 points).
- Vertical/horizontal tubes and channels, adiabatic and evaporating flow conditions.
- Mean absolute error 12.9% and 7/10 points captured within ±15%.